

# AMERICAN RAILROAD JOURNAL.

**STEAM NAVIGATION, COMMERCE, FINANCE,  
ENGINEERING, BANKING, MINING, MANUFACTURES.**

**ESTABLISHED IN 1831.**

PUBLISHED WEEKLY BY JOHN H. SCHULTZ, AT NO. 9 SPRUCE ST., NEW YORK, AT FIVE DOLLARS PER ANNUM.

SECOND QUARTO SERIES, VOL. XXIX., No. 49.]

SATURDAY, DECEMBER 6, 1873.

[WHOLE No. 1,963, VOL. XLV. 46]

Mr. FREDERIO ALGAR, No. 8 Clements Lane, Lombard Street, London, England, is the authorized European Agent for the JOURNAL.

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## American Railroad Journal.

New York, Saturday, December 6, 1873.

### Old Colony Railroad.

The annual meeting of this corporation was held in Boston on the 25th ult., Hon. Onslow Stearns, the President, in the chair. The action of the directors in purchasing the Middleborough and Taunton road was endorsed by a vote, and they were authorized to take such steps as they deemed proper to secure a consolidation of the two corporations.

Attention was called to the debt of the company, which is about three and a half million dollars, and the directors feel that it is cheaper for the corporation to pay interest than to pay off the debt, and they propose, as the bonds become due, to refund. It was therefore

Voted, That the directors issue registered or coupon bonds to an amount not exceeding the existing debt of the company, payable not more than twenty years from date, with interest not exceeding seven per cent per annum for the purpose of funding the bonded and floating debt.

The directors were also authorized to purchase a controlling interest in the stock of the Fall River, Warren and Providence Railroad Company, or to purchase the railroad of said company, and in connection with the Boston and Providence Railroad Company, to establish a thorough line of railroad between Fall River and Providence.

The following were elected directors for the ensuing year:—Onslow Stearns, Uriel Crocker, Ben-

jamin Finch, Oliver Ames, Charles F. Choate, Samuel L. Crocker, Jacob H. Loud, Richard Borden, Royal W. Turner, Francis B. Hayes, Ephraim N. Winslow, John S. Brayton, Prince S. Crowell.

### Wilmington, Columbia and Augusta R. R.

The third annual meeting of the stockholders of the Wilmington, Columbia and Augusta Railroad Company was held in Wilmington, N. C., on the 19th ult. The meeting was organized by calling Hon. R. R. Bridgers to the Chair, and appointing Mr. John W. Thompson Secretary. A large majority of the stock being present, the meeting was declared to be duly organized. The President made an extended report of the condition and operations of the road, and of the Wilmington and Weldon Railroad, of which this company is the lessee, covering the reports of the Superintendent, and Secretary and Treasurer of both roads. We collate the following interesting facts:

Gross earnings	\$1,461,701 85
Operating expenses	896,245 28
Showing net earnings	\$565,456 57
Out of which has been paid the coupons on bonded debts of both companies and interest on floating debt, amounting to	\$396,889 86
On rental of 5 per cent on \$1,452,300, Capital stock of the W. & W. R. R. Co.	72,615 00
On rental of same at 3 per cent	43,569 00
	513,073 86
Balance of net earnings applied to construction and equipment	\$52,382 71

On motion, the meeting proceeded to elect a President and seven Directors, which resulted in the election of R. R. Bridgers as President, and the following Directors: W. T. Walters, W. H. Graham, S. M. Shoemaker, J. D. Cameron, L. D. Childs, B. F. Newcomer and George S. Brown. The meeting then adjourned.

Six miles of the Levis and Kennebec Railway track have been laid, leaving four miles unfinished. It is expected the first section—from Levis to St. Mary's—will be opened for traffic during next season.

### Poughkeepsie Bridge Company.

At a special meeting of the directors of this company, held at 57 Broadway, this city, on the 25th ult., Mr. J. H. Linville, President of the Keystone Bridge Company of Pennsylvania, was appointed Chief Engineer, and Mr. J. Edgar Thomson Consulting Engineer. The line of the land approaches, as set forth in the maps, and plans made by Messrs. J. H. Linville and P. P. Dickinson, and others, were accepted and ordered to be filed in the office of the State Engineer and Surveyor at Albany, and in the office of the County Clerks of Dutchess and Ulster Counties. According to these plans, the bridge itself will extend from a point on the west side of the river 350 feet from the ferry landing, and extend across at right angles to the channel, to a point on the Poughkeepsie side, between the ferry-house and Shattuck Boat Club-house. Four piers will be built in the river, each to be 500 feet apart, according to the provisions of the charter, and one on the shore on each side, just at the bottom of the bluff. These piers will be of granite founded on the bed-rock, and will be carried up to the height of 130 feet above the surface of the river at high-water mark. On these will rest the heavy iron and steel trusses, each 500 feet long and between 60 and 70 feet in height; the railroad track being on the top chord, or nearly 200 feet above the water-line. The line of approach on the Poughkeepsie side will leave the river at the point as above mentioned and cross the top of Reynolds Hill, where a smaller pier will be placed; thence it will run in nearly a straight line, crossing Dutchess avenue and Albany street at the south corner of the same. Delafield street at a point midway between Luther Etting's house and Parker street, Tallmadge street half way between Hoffman and Duane streets, passing over the barn of the south line of the old Gager place, now owned by Messrs. Buckingham, and crossing Washington street from the north-west corner of Gifford avenue to the south-east corner of Parker avenue, or North street. All these streets will go under the track, which will be about twenty feet above the grade of Washington street at the point of the crossing. In fact, the line west of Washington street will be a continuation of the bridge itself on shorter spans. East of Washington street an embankment will take its place. From Washington street the line continues across the Fallhill at the crossing

of Baldwin avenue, or where Baldwin avenue would cross if it were put through. It passes under the grade of Garden street just south of Zimmer avenue, and thence crossing the creek again, leads to the junction of the Poughkeepsie and Eastern Railroad at Hamilton street. It is under contemplation to make a depot at either Washington or Garden street for the convenience of Poughkeepsie passengers.

The directors directed the engineer to commence the work of construction at once. The company will undertake the construction of the shore piers under the supervision of Mr. P. P. Dickinson. Work on these piers is ordered to be pushed forward with vigor, so that the cornerstone may be laid with appropriate ceremonies on or about the 20th of December next, on which occasion the Governor has been invited to attend.

The capital of the company as authorized by the charter, is \$2,000,000. Of this sum \$1,250,000 has already been subscribed. The balance will, it is said, be made up among the friends of the Pennsylvania Railroad Company, the Philadelphia and Reading Railroad Company, the Poughkeepsie and Eastern Railroad Company, and, possibly, the Erie Railroad. All these companies, with the exception of Erie, are now stockholders in this new undertaking, and it is confidently expected that the Erie Road will come in. The cost of the bridge will be from \$4,000,000 to \$5,000,000. The directors are A. L. Dennis, President; George Innis, G. P. Pelton, H. G. Eastman, P. P. Dickinson, Thomas A. Scott, J. Edgar Thomson, J. P. McCandless, Mr. Knapp, Charles G. Franchlyn, and D. Salomons.

#### The Crosooting Process for Preserving Wood, Timber, &c.

At the rate we have been denuding our forests of timber for the past 50 years, another 50 years will find us with a scarcity something like it is in England at the present time. Already the inroads among the pine forests have been so serious as to cause a remarkable appreciation of pine lands as well as pine lumber, and the end is not yet. It is high time some method was adopted to lengthen the life of our timber which we use so lavishly for fencing, paving, piling, railroad ties, &c. We hail, therefore, with satisfaction, the advent of a wood preserving process, under the guarantee of scientific testimony and the prestige of a strong corporation who control the patent therefor in this country. When we consider the first cost alone of the timber required yearly for our fences and posts, which require to be renewed in from five to fifteen years, of railroad ties, telegraph poles and the like, which require renewal on an average of five years; of piles, cribs, and bridge timbers, some of which have to be renewed every three years, the ever increasing wooden pavements, we must appreciate the value and importance of a process whereby the durability of these forms of wood is multiplied five or ten times. Scarcely a railroad in the country but is seeking to reduce the cost of its working expense, of which wooden ties and structure form a large part. The cost of transportation, laying down, taking up and relaying, form a large item of expense which might be largely avoided by use of more permanent material at the outset. The English roads, it appears from the reports of competent and trustworthy engineers, have long made use of the crosoated timber, and with results so satisfactory as to engage the attention of the most eminent railroad officers in this country.

From the advertisement, published elsewhere in this issue, of the American Wood Carbolizing Company, it will be seen that they are ready for practical operations and for the sale of the right to use their process. The names of the officers of the company, as well as those of their references, are of the highest respectability. Parties interested in this subject will do well to look at their announcement, and examine the documents to which

they refer, which may be had at the company's office, 59 Liberty street.

#### Old Colony Railroad.

The earnings of this road for the years ending September 30, 1872 and 1873 were as follows:

	1872.	1873.
From passengers....	\$1,141,832 43	\$1,431,707 76
" freight.....	644,167 90	774,752 85
" expresses....	62,960 41	74,781 67
" rents.....	26,885 86	24,941 06
" mails.....	15,327 01	28,459 83
" miscellaneous.....	4,895 69	39,933 54
" extra baggage.....	1,868 79	2,675 61
	\$1,897,438 09	\$2,377,251 82

#### Expenses, viz:

Passenger department.....	\$186,907 23	\$239,712 58
Merchandise.....	200,431 57	240,398 37
Locomotive.....	310,418 47	451,675 80
Maintenance of way....	302,965 08	387,166 73
General expenses.....	144,755 69	170,917 98
Miscellaneous.....	57,265 28	86,144 13
	\$1,202,743 32	\$1,576,015 59

Earnings less exp....	\$694,694 77	\$801,236 23
State, city and town taxes.....	\$64,445 28	\$89,197 44
Interest on bonds and debt.....	205,287 44	233,433 16
	\$269,732 67	\$322,630 60
Net income.....	\$424,962 10	\$478,605 63
Add balance of income per last report.....		581,155 58
Total.....		\$1,059,761 21

Deduct dividend Jan. 1, 1873, \$3.50 per share.....	\$219,656 50
Dividend 18 on Cape Cod stock.....	1,256 50
Deduct dividend July 1, 1873, \$3.50 per share.....	227,346 00
	448,259 00

Balance of income account September 30, 1873.....	\$611,502 21
The dividend of Jan. 1, 1874, is to be taken in part from this balance.	
The gross receipts of the road were, for the year ending Sept. 30, 1873.....	\$1,377,251 82
For the year ending Sept. 30, 1872, including the income from the Cape Cod R. R.....	2,319,236 47

Increase in receipts.....	\$158,015 35
The working-expenses for the year ending Sept. 30, 1873.....	\$1,576,015 59
For the year ending Sept. 30, 1872, including the expenses of the Cape Cod R. R.....	1,437,904 15

Increase in working-expenses.....	\$138,111 44
The amount paid for interest was, for the year ending Sept. 30, 1873.....	\$233,433 16
For the year ending Sept. 30, 1872, including interest paid on Cape Cod R. R.....	223,906 55

Increase.....	\$9,526 61
Amount paid for taxes was, for the year ending Sept. 30, 1873.....	\$89,197 44
For the year ending Sept. 30, 1872, including taxes on Cape Cod R. R.....	78,936 46
Increase.....	\$10,260 98


The net earnings, after paying interest and taxes, were, for the year ending Sept. 30, 1873.....	\$478,605 63
For the year ending Sept. 30, 1872, including the earnings on Cape Cod R. R.....	492,984 54
Decrease.....	\$14,378 91

The increase from passengers was \$69,129 49; the increase in number of passengers carried was 259,078.	
The increase of receipts from freight was \$51,340 84. The increase of tons carried was 39,670.	
The increase from local passengers of the Old Colony division has been \$85,997 26, and from local freight receipts \$47,005 59. We have no means of comparing the local business of the Cape division-with former years. There has been some falling off in the receipts from connecting lines.	
Two new locomotives, five passenger-cars, thirty-eight freight-cars, and two coal-cars, have been added to the rolling-stock.	
Two locomotives, eight passenger-cars, one baggage-car, thirty-five freight-cars, and fifty-two gravel and coal cars have been rebuilt.	
About 1,900 tons of new iron rails, and 40,634 new sleepers, have been used in repairing the track; and 2,625 tons of rail have been taken up, repaired, and relaid.	
All the above additions, renewals, and repairs have been charged to expense account, and paid for out of our earnings the past year.	
The road, equipment, and property have been kept up, and are in good working condition.	
In addition to the above new rolling-stock, there have been added to the equipment 2 new locomotives, 4 passenger-cars, 61 freight-cars, and 200 coal-cars, at an expenditure of \$148,000 00, which has been carried to construction account; making in all 4 new locomotives, 291 freight cars, and 9 passenger-cars, added to the equipment the past year, exclusive of the equipment of the Cape Cod Railroad, consisting of 10 locomotives, 25 passenger cars, 8 baggage cars, 54 long box cars, 11 short box-cars, 29 long platform-cars, 3 cattle-cars, and 73 coal and gravel cars.	
The Westinghouse brake is now used on 16 locomotives and 70 cars.	
The Union with the Cape Cod Railroad was finally completed Sept. 30, 1872; and the foregoing accounts of our business for the past year include the earnings and expenses of that portion of the road. To compare the business of this year with that of 1872, a statement is here given, showing the gross earnings, working expenses, and income of the two companies for 1872:	
Earnings (including Cape Cod Railroad) for the year ending Sept. 30, 1873.....	\$2,377,251 82
Expenses (including Cape Cod Railroad) for the year ending Sept. 30, 1873.....	1,576,015 59
	\$801,236 23
Earnings of the Old Colony Railroad for the year ending Sept. 30, 1872.....	\$1,897,438 09
Earnings of the Cape Railroad for the year ending Sept. 30, 1872.....	321,798 38
	\$2,219,236 47
Expenses of the Old Colony Railroad for the year ending Sept. 30, 1872.....	\$1,202,743 32
Expenses of the Cape Cod Railroad for the year ending Sept. 30, 1872.....	235,160 83
	\$1,437,904 15
Increase in earnings.....	\$19,903 91
This shows an increase in earnings of \$158,015 35; of working expenses, \$138,111 44; and in net earnings, of \$19,903 91; thus showing that the slight apparent decrease in our net earnings for the year is caused by an increase in our interest account, and the heavy addition made to our taxes.	
Our business was, like that of other companies, materially reduced during the fall and winter months by the Boston fire; and subsequently	

Additional tracks and connections have been laid at Weir Junction in Taunton, to facilitate the

The equipment of the road is as follows: 38 passenger, 15 freight, and 6 switching locomotives; 120 passenger, 24 baggage, 281 long box,

**Treasurer.**—JOHN M. WAHNBURN.  
**Superintendent.**—J. R. KENDRICK.

 The work on the railroad from Fredericton (N. B.) to Riviere du Loup is making good progress. It is stated that connection will be made with Woodstock by Christmas.

**American Iron and Steel Association.**

The annual meeting of the American Iron and Steel Association was held in Philadelphia on the 20th ult., Mr. Samuel J. Reeves in the chair. The Secretary, Mr. James M. Swank, presented the annual statistical report, from which the following facts and figures are taken:

The high prices for iron of all descriptions which had prevailed in the United States in 1872 gradually declined during the latter part of that year, and this decline, with some effort at a rally in January, continued during 1873. It was not sufficient, however, to restrict production, jeopardize the interests of producers, or compel a reduction of wages. The causes of the decline may be found, first, in the natural tendency of high prices to restrict consumption, and thus bring about sharper competition; and, second, in the forced subsidence at the close of 1872 of the fever for building Western railroads. Owing to these combined causes the demand for rails and other railway material fell off greatly at the close of 1872, while in some other branches of business, usually requiring large supplies of iron, consumption was considerably curtailed at the same period. This condition of business—restricted consumption and gradually declining prices, with foreign competition still existing and a tendency in some iron districts to accumulate stocks of pig iron—prevailed on the 18th of September, when the present financial crisis commenced by the suspension of a leading banking house largely interested in railroad securities. This crisis has deranged the whole business of the country. The prices of iron have still further declined, reaching in some lines of the trade to a point far below the cost of production. The blow has been severely felt. At the beginning of November the quoted prices of raw and manufactured iron were almost as low as at the beginning of 1871, before the rise commenced; the price of rails was fully as low; while the demand for iron for railroad construction, cars, car wheels, locomotives, iron railroad bridges, and every branch of manufactures dependent upon railroad patronage, had almost ceased. At the date mentioned, the prices asked for four leading articles of American iron manufacture were as follows: Bessemer rails at mill, \$110; iron rails at mill, \$68; No. 1 anthracite pig iron, at Philadelphia, \$36; merchant bars, at Pittsburgh, three cents. From cash buyers even lower rates than these would readily have been accepted. English iron rails were sold at New York at \$60, gold. On the 17th of September, the day before the occurrence of the crisis, the above mentioned articles were quoted as follows: American Bessemer rails, \$120; iron rails, \$75; No. 1 pig iron, at Philadelphia, \$42; merchant bars, at Pittsburgh, 8½ cents; English iron rails at New York, \$65, gold. The average decline since September has been fully 15 per cent., with few sales transpiring, and they mostly in small lots for immediate use.

At the beginning of November many blast furnaces, bar mills, and rail mills were idle. After a careful survey of the whole field we are satisfied that fully one-third of our furnaces were then out of blast, and that by the close of the month one-half of all the furnaces will be blown out. Stocks of pig iron are accumulating in many districts, for which there is no sale at any price. Most of the bar and rail mills that are now running are working on short time. Rail mills especially are bare of orders, with no immediate prospect of a change for the better. The plate mills are more favored. Thousands of iron-workers at the beginning of winter are out of employment, while a large proportion of those who are yet employed have accepted a reduction of wages averaging 15 per cent. The mining of iron ore has sympathized with the prostration of the iron trade.

The aggregate value of our importations of iron and steel, and manufactures thereof, during the twelve months which ended on the 30th of June last was fifty-nine millions of dollars. These importations have done immense harm to the home

trade and an increase of the duty on pig iron from \$6.30 to \$9 a ton is advocated.

In relation to the present condition of the British iron trade, it is stated that our financial difficulties add another to the many advantages possessed by British iron masters for manufacturing cheap iron. The reduction of wages, and the stoppage of many of our iron works, will operate as a check to the emigration of miners and iron-workers from England, Scotland and Wales, and will to this extent enable British iron masters and colliery owners to reduce the wages of their workmen. The British iron trade continues as bold and energetic and will probably be as aggressive in the future as it has been in the past.

**PRODUCTION OF PIG IRON.**

The production of pig iron in the United States in the year 1872 was 2,830,070 net tons, or 2,526,848 gross tons. This quantity was produced in twenty-one States. The ascertained production during the first six months of 1873 was 1,393,075 net tons, and the estimated production for the whole of the year 1873 is 2,695,434 net tons, or 2,406,637 gross tons. The number of States which made pig iron this year was twenty-two—Maine having re-entered the list after a long rest. The excess of production in 1872 over the estimated production of 1873 is 131,636 net tons. If the financial crisis had not occurred the production of 1873 would have exceeded 3,000,000 net tons. The estimated annual capacity of all the furnaces in the United States is 4,371,277 net tons.

The total number of furnaces in the United States, exclusive of abandoned and projected furnaces, is 636. The total number of new furnaces finished and put in blast in 1872 was forty-one; finished and put in blast in 1873, forty-two; total number of new furnaces put in blast in the last two years, eighty-three. Many of these are among the largest in the country. By the erection of these eighty-three furnaces, the furnace capacity of the country has been increased fully one-fourth.

A number of new furnaces built since the last report are described with some minuteness; among them that of the Lackawanna Iron and Coal Company, at Scranton; the Lucy Furnace of Kilman & Carnegie, the Soho Furnace near Pittsburgh, and others.

**PRODUCTION OF RAILS IN THE UNITED STATES.**

The total number of net tons of iron and steel rails made in the United States in 1872, as reported to this office by the makers, is 941,992, or 841,064 gross tons. This aggregate was produced in sixteen States. Pennsylvania made 419,529 tons, or 44½ per cent of the whole. Ohio comes second in the list, taking the place which Illinois held in 1871. Illinois is the third State in the list, and New York the fourth. In the production of steel rails, the relative position of these four great iron producing States is almost the same—Pennsylvania producing 38,463 tons; Ohio, 22,000 tons; Illinois, 15,930 tons. No other States made Bessemer rails in 1872.

This aggregate of production includes only such rails as are made for the use of freight and passenger railways, and excludes an ascertained production of 15,000 tons of street rails, and all mining rails made during the year. Adding these to the above aggregate, the total production of rails of all sorts in the United States in 1872 was undoubtedly one million net tons.

The production of rails in the United States in 1871 was 775,738 net tons; in 1872 it was 941,992 tons. Increase, 166,259 tons, or 21½ per cent. The importation of foreign rails in 1871 was 566,202 net tons; in 1872 it was 530,850 tons. Decrease, 35,352 tons, or 6½ per cent. The net gain of the American railmaker in 1872 over his foreign rival was therefore 261,611 net tons.

Of the total production of 941,992 net tons of rails in 1872, 94,070 tons were Bessemer steel rails. In 1871 there were produced 60,042 net tons of steel and steel-headed rails. Increase, 34,028 tons, or 56½ per cent. Of the 530,850 net tons of rails imported in 1872, 149,786 tons were steel rails.

The total consumption of iron and steel rails in

1871 was 1,341,935 net tons; in 1872 it was 1,472,842 tons. Increase, 130,907 tons. This increased consumption was more than equalled by the increased production of American mills, which was 166,259 tons, as above stated.

During the year 1871 the export from the United States of American railroad bars and rails was 306 net tons; during 1872 the export was 1,296 tons. Increase, 8.23 per cent.

England will send us this year about 150,000 tons of rails, but it is exceedingly probable that there will be just this quantity of rails on hand and unsold in the country on the 31st day of December next, with many American mills standing idle the whole or part of the year. The American make during the year will be about 850,000 net tons (less than last year), of which about 120,000 tons will be Bessemer rails.

**PRODUCTION OF ROLLED AND FORGED IRON.**

An estimate of the production in 1872 and 1873 of the merchant bar mills, plate mills, and other rolling mills, exclusive of rail mills, can be made with some approach to accuracy. Observing the classification heretofore in use, the following figures are submitted for 1872 and 1873, in tons of 2,000 pounds:

	1872.	1873.
Merchant bar and rod .....	500,000	400,000
Sheet and plate .....	200,000	250,000
Hoop .....	80,000	30,000
Nails and spikes .....	175,000	200,000
Axles, etc .....	95,000	100,000
Total net tons .....	1,000,000	980,000
Add iron and steel rails .....	941,992	850,000

Total rolled iron, net tons....1,941,992 1,830,000

The estimated production in 1871 of rolled iron other than rails was given by this office at 710,000 net tons.

The product of the forges and bloomeries of the country, strictly so-called, is estimated at 58,000 net tons in 1872, and 50,000 tons in 1873.

**PRODUCTION OF STEEL.**

There were produced in the United States in 1872 about 32,000 net tons of cast steel, and in 1873 there will be produced about 28,000 tons. In 1871 there were converted 45,000 net tons of Bessemer steel; in 1872, 110,500 tons, and 1873 it is estimated that there will be converted 140,000 tons. About 85 per cent of the Bessemer steel that is now converted in American works passes into rails.

The total quantity of pig metal converted in this country by the pneumatic process in the year 1872 was 125,361 gross tons. During the first nine months of 1873 the total quantity converted was 127,384 tons.

The total annual capacity of the eight Bessemer works now in operation is about 170,000 net tons of rails, to which add Edgar Thomson and new plant of Pennsylvania Steel Works, and the total capacity of the Bessemer works of the United States at the close of 1874 may be placed at 222,000 net tons of rails.

**SUMMARY OF IRON AND STEEL PRODUCTION.**

Below is a summary in net tons, of the ascertained and estimated production of iron and steel in the United States in 1872 and 1873:

	1872.	1873.
Iron and steel rails .....	941,992	850,000
Other rolled and hammered iron .....	1,000,000	980,000
Forges and bloomeries .....	58,000	50,000
Cast steel .....	32,000	28,000
Bessemer steel .....	110,500	140,000
Siemens-Martin steel .....	3,000	3,500
Pig iron .....	2,830,070	2,695,434

**RAILROAD CONSTRUCTION.**

We estimate the mileage of new track for the year 1873 at only 3,000 miles, a decrease since last year of more than fifty per cent. The year 1871 witnessed the culmination of railroad construction in this country. The number of miles built in that year was 7,779. The reaction com-

measured in 1872, when 6,427 miles were built. The total railroad construction of 1874 is estimated at 8,000 miles, the same mileage as the estimate for 1878.

Appended to the report is a lengthy summary of the iron and coal statistics of Great Britain, Spain and Algeria.

The following table shows, in tons of 2,000 pounds, the production of the various kinds of pig iron in the United States, from 1854 to 1873, inclusive:

Year.	Anthracite.	Charcoal.	Coal & Coke.	Total.
1854.	339,435	342,298	54,485	736,218
1855.	381,866	339,922	62,890	784,178
1856.	443,113	370,470	69,554	883,137
1857.	390,385	330,321	77,451	798,157
1858.	361,430	285,313	58,351	705,094
1859.	471,745	284,041	84,841	840,627
1860.	519,211	278,231	122,228	919,770
1861.	409,229	195,278	127,087	731,544
1862.	470,815	186,660	130,687	787,662
1863.	577,638	212,005	157,961	947,604
1864.	684,018	241,853	210,125	1,135,996
1865.	479,558	262,342	189,682	931,582
1866.	749,367	332,580	268,396	1,350,343
1867.	798,638	344,341	348,647	1,491,626
1868.	893,000	370,000	340,000	1,603,000
1869.	971,150	392,150	553,341	1,916,641
1870.	930,000	365,000	570,000	1,865,000
1871.	956,603	385,000	570,000	1,912,603
1872.	1,369,812	*500,587	†959,671	2,830,070
1873.	1,249,673	‡524,127	‡921,634	2,695,434

\* Includes 224 tons of peat pig iron.

† Includes 27,246 tons of mixed anthracite and coke pig iron.

‡ Includes 1,600 tons of mixed peat and charcoal pig iron, and 1,778 tons of mixed charcoal and bituminous coal pig iron.

‡ Includes 48,000 tons of mixed anthracite and coke pig iron.

The report of the Treasurer, Mr. Charles Wheeler, was read. It shows a very satisfactory financial condition, the association having a balance of \$11,256 13 to its credit.

The following officers were elected for the ensuing year; President, S. J. Reeves; Vice Presidents, A. S. Hewitt, E. B. Ward, S. M. Felton, James I. Bennett and James Park, Jr.; Treasurer, Charles Wheeler; Secretary, James M. Swank.

On motion of Mr. Park, the clause relating to membership assessments in Art. IV of the Constitution was amended as follows: "Upon Bessemer steel, 2 cents per ton of 2,000 pounds; upon other steel, 2½ cents per ton."

Mr. James I. Bennett, from the committee on resolutions, made the following report, which was unanimously adopted:

Resolved, That this association attributes the general prosperity of the iron trade of the country, which has characterized the past year and previous years, to the tariff policy of the Government, which has fostered home industry, and enabled many branches of manufactures to obtain a position rendering them independent of foreign rivalry.

Resolved, That the manufacturers of iron and steel in the United States do not regard themselves as in any way responsible for the present embarrassment of their industry, which they have conducted with care and economy, and they are assured that the adoption by Congress of a financial system adequate to the largely increased and increasing business needs of the country will enable them not only to supply all demands for home consumption, but also to rival older nations in the markets of the world.

Resolved, That the horizontal reduction of ten per cent of duties made by the second section of the Act of Congress of June 6th, 1872, was unwise and uncalled for, and that it has been detrimental to the revenues of the Government, and should be repealed.

Resolved, That Congress should revise the national banking system, removing the monopoly enjoyed by existing national banks, prohibiting them from paying interest on demand deposits, and making other wholesome regulations for their government, and should devise other means for affording an adequate supply of currency, and for giving it requisite flexibility.

Resolved, That the laws regulating customs duties should have equal and uniform construction and application at all the ports of the United States, and the contrary practice which now prevails should be corrected by the Secretary of the Treasury or by Congress.

Resolved, That the rapid and healthful growth of iron shipbuilding in this country has demonstrated the beneficial influences of the registry laws of the United States, and that under their protection American shipbuilders will be enabled, through the improvement and development of our manufactures of iron, to take possession of the carrying trade of the country, foreign as well as inland, thus adding greatly to the prosperity of the nation in peace, and to its strength and resources in time of war. We believe that free trade in ships would check this wholesome progress, would be detrimental to American labor, and injurious to the best interests of the country.

Resolved, That we regard the power given to a single creditor, under the present bankrupt law, to force a debtor into bankruptcy, against the will and to the injury of all others having claims upon the estate, as unjust in principle and disastrous in practice, and in the opinion of this association the law should be so amended as to give to three-fourths of the creditors in interest the right to control the settlement of the affairs of an insolvent, and to prevent them from being subjected to proceedings in bankruptcy.

Resolved, That this association has learned with great satisfaction that the members of the Iron and Steel Institute of Great Britain propose to visit this country next year, for the purpose of ascertaining the extent and progress of the iron and steel industries of the United States, and that the members of this association will extend to them a hearty welcome, and will take pleasure in showing them their several works, and in otherwise aiding them to accomplish the object of their visit.

Resolved, That the acceptance by the executive committee of the trust delegated to this association, by the executive committee of the United States Centennial Commission, of making an adequate representative collection of the iron ores of the United States for display at the International exhibition of 1876 is hereby approved; and recognizing the importance and difficulty of the work, the association asks the active co-operation of all manufacturers of iron and steel and producers of iron ores, and it further invites assistance in the collection of samples of all the fuels, fluxes and refractory materials used in the iron trade or likely to be of use to it.

Mr. Bennett moved that when this association adjourns, it shall adjourn to meet in Philadelphia on the first Wednesday in February, 1874, and that the other iron associations be requested through their secretaries to meet with us in joint convention on the following day. The motion was adopted, and the association adjourned.

The directors of the Connecticut Western Railroad Company, in their annual report say that the business of the road shows a gradual and regular increase of receipts, and promises well for the future. The receipts for fifteen months to September 30, 1873, were \$442,724 44, and the expenses \$287,905 94. The construction and equipment of the road has cost \$4,543,636 15. The capital stock is \$1,890,124 61. The first mortgage bonds are \$2,674,000. In the schedule of rolling stock there are 8 engines, 14 passenger and baggage cars, and 187 freight cars.

#### Wilmington and Weldon Railroad.

The thirty-eighth annual meeting of the stockholders of the Wilmington and Weldon Railroad Company was held in Wilmington, N. C., on the 19th ult. On motion of Hon. R. B. Bridgers, Hon. S. N. Martin was appointed chairman. Mr. J. W. Thompson was appointed secretary. Messrs. W. A. Wright and J. W. Thompson were appointed to verify proxies. The committee reported 2,820 shares represented in person, and 6,840 by proxy—being a total of 9,660 shares. The president read the following report which was received and ordered to be spread on the minutes:

WILMINGTON AND WELDON RAILROAD,  
PRESIDENT'S OFFICE,  
Wilmington, Nov. 19th, 1873.

To the Stockholders of the Wilmington and Weldon Railroad Company:

The president and directors submit their thirty-eighth annual report for the year ending 30th September, 1873.

We make no specific details of the operations of the company as the business is conducted by the lessees.

The estate, property and effects of the company in the last twelve months have been much improved and increased in value.

The dividends secured by the lease have been promptly paid and we have every assurance that the same will be done in future.

Respectfully submitted

B. R. BRIDGERS, President.

On motion of Mr. B. F. Newcomer the meeting proceeded to ballot for president. R. B. Bridgers was unanimously elected. The following gentlemen were unanimously elected directors: W. A. Wright, A. J. DeRosset, George Harris, W. H. Willard, C. H. Brogden, George Howard, B. F. Newcomer, W. T. Walters, S. M. Shoemaker and J. D. Cameron. The next annual meeting was fixed to be held on the first Wednesday after the third Monday in November, 1874. After discussing the subject of cheap transportation and passenger rates, introduced by Mr. H. Nutt, the meeting adjourned.

#### Transcontinental Railroad.

The St. Louis Railway Register says that the force has been doubled on the Transcontinental Railroad of Texas, and that there is a prospect of having the road completed to Paris in December. Colonel H. C. Young, Attorney, and Dr. A. S. Johnson, Vice President of the St. Louis and Gulf Railroad, are now in attendance on the Choctaw Council at Armstrong Academy, for the purpose of obtaining the right of way across the Nation for their road. Work will commence at an early day on this road at Sabine Pass, and be sufficiently prosecuted to save the charter, until money matters get easier. The Houston and Great Northern road will be rapidly constructed from Minneola, the present terminus, to Sulphur Springs. It is said that the International road is to be rapidly constructed from Longview to Jefferson, and from Hearne to Austin. The connection will soon be made between the Texas and Pacific and the Cairo and Fulton Railroads at Texarkana.

The Boston and Maine Railroad Company will pay on the 15th of December the dividend of four per cent deferred from November 15th. The Treasurer of the Old Colony Railroad Company will redeem a small sum of the Cape Cod Railroad bonds maturing December 15th.

## RAILROAD EARNINGS—MONTHLY.

	January	February	March	April	May	June	July	August	September	October	November	December	Total
<b>Central Pacific (In gold):</b>													
1867.....	38,169	61,881	60,029	61,566	65,828	121,702	174,812	181,297	200,550	212,109	128,168	75,871	1,470,668
1868.....	64,463	86,937	81,306	96,481	106,856	164,729	259,690	251,832	262,770	29,422	286,562	342,743	2,300,767
1869.....	212,604	218,982	281,308	485,048	668,270	556,080	582,667	511,584	609,788	679,462	636,396	467,659	6,670,883
1870.....	413,104	304,176	488,332	635,768	768,720	729,274	783,100	807,816	787,184	828,447	777,513	683,962	7,995,116
1871.....	536,499	614,447	720,929	892,341	795,176	869,297	1,006,373	995,922	981,008	897,234	672,858	9,467,072	12,900,126
1872.....	592,228	671,836	875,768	949,568	1,380,923	1,138,275	1,274,510	1,271,629	1,254,689	1,285,667	1,299,900	1,007,126	12,900,126
1873.....	852,560	691,015	974,480	1,132,920	1,356,378	1,113,790	1,211,705	1,258,500	1,392,125	1,423,876	.....	.....	.....
<b>Chicago and Alton:</b>													
1867.....	243,787	157,832	285,961	282,165	385,510	842,358	854,244	415,982	408,999	426,752	559,102	390,109	3,892,861
1868.....	276,117	275,140	267,094	279,121	303,342	384,504	404,012	558,101	486,196	503,746	409,589	301,701	4,608,643
1869.....	343,182	315,099	358,727	328,390	345,833	402,884	351,045	493,232	606,623	468,212	397,515	304,851	4,681,663
1870.....	281,109	316,037	342,937	348,089	408,686	408,669	418,709	506,681	497,519	475,608	441,197	404,284	4,849,405
1871.....	363,235	342,869	384,999	388,964	461,290	466,097	533,655	554,163	507,617	473,227	465,007	377,887	5,278,910
1872.....	311,708	332,902	373,217	379,879	409,254	419,196	488,352	559,882	497,291	540,750	431,315	362,004	6,166,326
1873.....	352,568	402,477	424,614	412,218	426,315	482,205	481,569	.....	.....	.....	.....	.....	.....
<b>Chicago and Northwestern:</b>													
1867.....	273,870	317,839	390,355	421,363	466,830	565,145	480,710	619,306	669,605	729,759	715,378	568,400	6,114,566
1868.....	541,005	482,164	499,296	468,358	585,623	747,942	702,091	767,508	846,707	932,683	754,871	647,842	7,976,496
1869.....	523,596	599,917	623,845	637,619	858,948	925,983	808,224	797,475	1,000,086	1,200,216	1,010,892	712,359	9,299,430
1870.....	696,147	674,664	706,398	774,280	896,712	803,658	888,214	1,063,237	1,448,942	1,541,657	1,211,590	879,900	11,632,739
1871.....	724,890	807,478	850,192	1,094,567	1,211,150	1,180,933	1,076,674	1,251,940	1,507,479	1,670,067	1,107,084	1,001,987	13,381,471
1872.....	830,093	830,287	1,142,166	1,112,190	1,263,444	1,251,961	1,157,055	1,037,974	1,305,673	1,271,786	1,140,145	845,705	13,555,467
1873.....	853,235	758,782	868,369	929,077	1,177,897	1,130,284	1,034,368	1,227,513	1,259,282	1,306,338	1,037,964	773,491	12,303,403
1874.....	655,423	604,182	774,944	787,941	1,094,101	952,899	851,840	1,069,387	1,281,574	1,047,318	1,066,236	652,423	11,008,277
1875.....	714,856	714,122	840,394	900,376	1,074,779	1,070,460	1,029,959	1,190,700	1,303,304	1,433,945	1,067,337	858,780	12,272,645
1876.....	752,468	765,249	927,265	1,034,023	1,250,072	1,309,578	1,240,987	1,284,094	1,071,448	1,461,827	.....	.....	.....
<b>Cleveland, Col. Cin. and Indianapolis:</b>													
1867.....	242,236	236,160	242,509	236,435	193,989	208,686	218,347	271,425	287,451	293,206	262,798	280,661	2,918,342
1868.....	204,112	180,840	229,522	247,661	241,456	259,408	253,367	341,788	320,025	293,615	271,555	242,621	3,096,965
1869.....	208,069	228,897	244,182	244,946	250,169	274,021	270,355	318,012	317,887	359,239	310,673	284,156	3,278,719
1870.....	276,204	278,751	315,149	296,400	281,491	298,775	314,630	360,759	374,671	338,723	340,625	317,773	3,756,343
1871.....	320,922	320,781	372,974	381,118	373,419	341,104	326,268	401,352	417,328	439,681	399,830	358,745	4,492,625
1872.....	358,612	405,849	465,611	432,928	394,486	340,675	351,676	426,263	432,139	406,922	.....	.....	.....
<b> Erie:</b>													
1867.....	1,056,469	971,193	1,201,500	1,283,955	1,443,272	1,656,415	1,720,075	1,564,554	1,794,397	1,694,651	1,483,454	1,417,211	17,398,327
1868.....	1,332,994	1,294,076	1,400,174	1,448,813	1,775,324	1,458,951	1,650,023	1,525,243	1,643,454	1,743,782	1,704,374	1,392,615	18,691,096
1869.....	1,310,831	1,329,422	1,515,382	1,541,958	1,754,821	1,717,593	1,685,384	1,774,570	1,918,247	1,882,421	.....	.....	.....
<b> Illinois Central:</b>													
1867.....	647,120	624,871	477,071	440,271	616,493	525,242	709,727	738,520	823,901	727,810	613,329	7,180,992	7,180,992
1868.....	687,443	636,165	444,443	618,800	572,551	626,249	549,714	794,325	589,967	681,630	685,401	681,041	7,817,529
1869.....	659,138	624,693	709,846	598,282	640,975	775,261	696,228	841,303	979,401	814,406	814,413	698,677	8,823,481
1870.....	623,883	661,789	601,328	655,087	684,539	712,647	627,216	893,052	901,235	903,255	811,708	697,751	8,578,958
1871.....	624,744	639,617	583,598	630,228	713,152	718,722	707,992	836,041	890,297	753,184	755,438	688,181	8,401,142
1872.....	637,436	531,027	575,393	559,871	648,954	669,363	609,846	783,255	744,782	581,693	690,475	698,083	8,026,764
1873.....	580,492	562,919	651,062	544,035	687,930	724,983	672,917	748,634	876,413	783,073	.....	.....	.....
<b> Kansas Pacific:</b>													
1867.....	183,673	152,264	207,411	303,915	306,944	276,086	287,723	332,555	364,445	387,999	308,305	210,197	3,321,518
1868.....	189,006	194,738	300,783	322,875	341,848	322,559	329,888	377,302	319,468	449,418	314,513	223,240	3,093,183
1869.....	150,567	194,736	300,719	382,300	382,764	314,014	323,231	328,189	333,785	392,510	.....	.....	.....
<b> Lake Shore and Michigan Southern:</b>													
1867.....	1,082,595	1,076,112	1,312,617	1,217,339	1,190,033	1,140,916	1,130,847	1,295,369	1,368,948	1,402,597	1,243,316	1,235,285	14,797,975
1868.....	1,339,389	1,294,710	1,498,408	1,528,250	1,479,945	1,323,476	1,225,708	1,459,360	1,635,691	1,764,788	1,558,424	1,483,480	17,691,629
1869.....	1,412,368	1,549,285	1,736,736	1,694,543	1,680,968	1,585,363	1,451,762	1,582,531	1,776,420	1,742,516	.....	.....	.....
<b> Marietta and Cincinnati:</b>													
1867.....	92,423	81,599	98,482	108,461	95,416	95,924	108,413	126,556	121,519	125,065	119,169	121,408	1,294,095
1868.....	98,517	91,666	103,558	109,526	111,033	118,648	114,496	129,388	140,473	132,589	131,019	109,629	1,390,522
1869.....	90,177	98,275	101,879	106,246	110,218	111,117	111,127	118,407	132,998	153,581	144,023	141,376	1,418,869
1870.....	130,883	126,324	140,740	113,173	119,650	115,115	116,572	127,341	166,191	175,438	172,567	169,820	1,690,714
1871.....	132,577	142,408	156,784	145,858	158,717	154,587	149,550	162,521	191,341	205,977	207,911	204,196	2,029,927
1872.....	170,023	162,585	180,407	190,562	185,683	186,993	181,883	173,469	203,514	.....	.....	.....	.....
<b> Michigan Central:</b>													
1867.....	384,120	320,636	386,527	411,514	403,646	366,023	329,560	358,569	473,546	490,772	448,419	374,542	4,744,164
1868.....	339,992	329,128	384,431	412,030	383,187	326,591	378,880	477,990	511,447	453,873	387,827	4,755,958	4,755,958
1869.....	418,765	442,665	489,980	470,703	480,547	427,096	422,615	529,890	626,660	582,802	57,434	507,050	5,940,102
1870.....	411,113	384,058	449,453	485,560	487,282	498,300	402,084	400,101	536,903	641,807	487,603	464,163	5,608,117
1871.....	379,836	440,261	507,314	566,181	512,069	.....	.....	.....	.....	.....	.....	.....	.....
<b> Milwaukee and St. Paul:</b>													
1867.....	360,228	321,203	338,508	436,412	565,718	455,191	423,398	522,682	1,024,045	1,087,464	556,917	468,880	6,517,646
1868.....	454,590	330,400	420,951	620,844	678,923	580,531	525,547	704,732	1,040,102	801,195	496,569	7,250,069	7,250,069
1869.....	296,171	382,823	377,571	443,132	780,700	753,737	636,434	661,020	808,818	908,313	791,014	529,768	7,420,421
1870.....	396,760	327,431	400,149	483,834	662,368	658,017	431,113	506,567	815,345	841,150	644,625	473,295	6,990,695
1871.....	400,986	387,565	426,223	474,183	580,432	594,769	488,248	565,729	811,961	950,945	702,885	513,787	6,957,771
1872.....	334,715	423,716	555,005	569,236	805,799	925,210	834,341	767,801	1,193,209	1,012,699	.....	.....	.....
<b> Pacific of Missouri:</b>													
1867.....	194,112	207,802	294,302	275,247	264,273	249,249	184,411	262,515	350,613	329,248	298,708	271,207	3,184,282
1868.....	202,447	250,617	294,874	289,550	283,221	263,328	260,449	347,195	363,677	341,373	321,659	236,108	3,438,930

**Finances of the United States.**  
EXTRACT FROM THE REPORT OF THE SECRETARY  
OF THE TREASURY.

The moneys received and covered into the Treasury during the fiscal year ended June 30, 1873, were:

From customs .....	\$188,080,522 70
From internal revenue .....	118,729,214 14
From sales of public lands .....	2,882,312 38
From tax on circulation and deposits of national banks .....	6,830,037 67
From repayment of interest by Pacific railway companies .....	614,206 04
From customs' fines, penalties, &c.; labor, drayage, storage, &c. ....	1,966,469 36
From sales of Indian trust lands ..	818,246 58
From fees (consular), letters patent, homestead, &c. ....	1,877,221 67
From proceeds of sales of government property .....	1,637,233 15
From marine hospital tax .....	333 003 03
From steamboat fees .....	259,092 56
From direct tax .....	315,254 51
From profits on coinage .....	483,134 62
From tax on seal skins .....	252,181 12
From miscellaneous sources .....	2,184,394 25

Total ordinary receipts ..... \$322,177,673 78  
Premium on sales of coin ..... 11,560,530 89

Total net receipts ..... \$333,738,204 67  
Balance in Treasury June 30, 1872, including \$3,047 80 received from "unavailable" ..... 106,567,404 74

Total available cash ..... \$440,305,609 41

The net expenditures by warrants during the same period were:

For civil expenses .....	\$19,348,521 01
For foreign intercourse .....	1,571,362 85
For Indians .....	7,951,704 88
For pensions .....	29,359,426 86
For military establishment, including fortifications, river and harbor improvements, and arsenals ..	46,823,133 31
For naval establishment, including vessels and machinery, and improvements at navy yards ..	23,526,256 79
For miscellaneous, civil, including public buildings, lighthouses, and collecting the revenue .....	52,408,226 20
For interest on the public debt ..	104,750,688 44
For interest on bonds purchased ..	5,105,919 99

Total, exclusive of the public debt, \$290,345,245 33

Redemption of the principal of the debt, exclusive of the certificates of deposit issued under act of June 8, 1872, for the redemption of which a like amount of U. S. notes was set apart and held as special deposit .. \$50,498,335 58

Outstanding certificates of deposit mentioned above, added to the principal of the debt and to the cash balance in the Treasury ..... 31,730,000 00

Leaving net disbursements on account of loans ..... 18,768,335 58

Balance in Treasury June 30, 1873 ..... \$99,462,028 50

To which add special deposit of legal tender notes for redemption of certificates of deposit, added above 31,730,000 00

181,192,028 50

Total cash balance July 1, 1873.. \$440,305,609 41

By the foregoing statement it will be seen that the net revenues for the fiscal year were ..... \$333,738,204 67  
And the ordinary expenses ..... 290,345,245 33

Leaving a surplus of ..... \$43,392,959 34

Which has been applied to the reduction of the debt, as follows:

Reduction of principal account, exclusive of certificates of deposit ..	\$50,498,335 58
Decrease of cash in the Treasury, exclusive of special deposit of U. S. notes for redemption of certificates of deposit, as compared with June 30, 1872 .....	7,105,376 24

Reduction in debt ..... \$43,392,959 34

This statement treats solely of the principal of the debt. By the monthly debt statement of the public debt, into which enter the accrued interest, interest due and unpaid, and the cash in the Treasury, as ascertained on the day of publication, as well as the principal of the debt, the reduction of the debt during the past year amounted to \$43,667,630 05; and the total reduction from March 1, 1869, to November 1, 1873, has been \$388,829,783 39, the annual saving of interest resulting therefrom being \$27,432,932 04.

The receipts during the first quarter of the current fiscal year were:

From customs .....	\$49,195,408 68
From sales of public lands .....	573,768 07
From internal revenue .....	25,640,454 41
From tax on circulation, &c., of national banks .....	3,490,743 66
From repayment of interest by Pacific Railways .....	198,970 56
From customs' fines, &c. ....	438,514 21
From consular, patent, and other fees .....	503,941 12
From proceeds of government property .....	303,765 32
From miscellaneous sources .....	1,507,931 21

Net ordinary receipts ..... \$81,853,492 24

From premium on sales of coin .. 2,350,818 34  
From government of Great Britain—payment of the award of the tribunal of arbitration at Geneva .. 15,500,000 00

Total receipts ..... \$99,704,310 58

Balance in treasury June 30, 1873 181,192,028 50

Total available ..... \$230,896,339 08

The expenditures during the same period were as follows:

For civil & miscellaneous expenses including public buildings, light-houses & collecting the revenues ..	\$17,372,293 60
For Indians .....	2,003,715 19
For pensions .....	8,698,156 58
For military establishment, including fortifications, river and harbor improvements, and arsenals ..	13,795,053 48
For naval establishment, including vessels and machinery and improvements at navy yards .....	9,792,451 57
For interest on the public debt, including Pacific Railway bonds ..	37,051,907 79

Total, exclusive of the principal and premium on public debt... \$88,718,578 21

Premium on purchased bonds ..... \$1,301,946 78

Award by Geneva tribunal, investment account ..... 15,500,000 00

Net redemption of the public debt .. \$2,936,828 91

49,786,775 69

Total net expenditures ..... \$188,507,353 90

Balance in treasury September 30, 1873 ..... 92,888,985 18

Total ..... \$230,896,339 08

Owing to the large proportion of the interest on the public debt maturing July 1, the amount paid out on that account during the first quarter of the year is more than half as much as will be required for the next nine months, and although it enters into the expenses of this quarter, it is properly chargeable to a longer period of time. Many other expenditures are greater also during the first than any subsequent quarter, by reason of the necessity of supplying disbursing officers with money under new appropriations which became available on the first of July.

For the remaining three-quarters of the current fiscal year it is estimated that the receipts will be:

From customs .....	\$111,000,000 00
From sales of public lands .....	1,500,000 00
From internal revenue .....	66,000,000 00
From tax on national banks .....	3,200,000 00
From Pacific Railways .....	800,000 00
From customs' fines, &c. ....	800,000 00
From consular, patent & other fees ..	1,300,000 00
From sales of public property .....	1,000,000 00
From miscellaneous sources .....	2,000,000 00

Total ..... \$187,100,000 00

For the same period it is estimated that the expenditures will be—

For civil expenses .....	\$15,250,000 00
For foreign intercourse .....	1,100,000 00
For Indians .....	6,500,000 00
For pensions .....	21,780,000 00
For military establishment .....	34,000,000 00
For naval establishment .....	18,000,000 00
For miscellaneous, civil, including public buildings .....	34,000,000 00
For interest on the public debt .....	70,000,000 00

Total ..... \$200,630,000 00

This will leave a deficiency in the revenues of \$13,530,000.

It is estimated that the receipts for the fiscal year ending June 30, 1875, will be—

From customs .....	\$180,000,000 00
From sales of public lands .....	2,500,000 00
From internal revenue .....	108,000,000 00
From tax on national banks .....	6,200,000 00
From Pacific Railways .....	500,000 00
From customs' fines, &c. ....	1,500,000 00
From consular, patent & other fees ..	1,500,000 00
From sales of public property .....	1,500,000 00
From miscellaneous sources .....	4,000,000 00

Total ..... \$305,700,000 00

It is estimated that the expenditures for the same period will be—

For civil expenses .....	\$19,500,000 00
For foreign intercourse .....	3,350,000 00
For Indians .....	7,000,000 00
For pensions .....	30,480,000 00
For military establishment, including fortifications, river and harbor improvements and arsenals ..	60,000,000 00
For naval establishment, including vessels and machinery and improvements at navy yards .....	23,000,000 00
For miscellaneous, civil, including public buildings, light-houses and collecting the revenues .....	54,067,144 00
For interest on the public debt .....	98,000,000 00
For interest on Pacific Railway bonds .....	3,875,000 00
For sinking fund .....	29,918,856 00

Total ..... \$319,191,000 00

B. H. Dewing has been elected President, E. F. Oliver, Clerk and Treasurer, and S. A. Green Acting Superintendent of the Lynn and Boston Railroad Company.

Mr. Russell Sage has been elected President, and Mr. Rufus Hatch Vice President and managing director of the Pacific Mail Steamship Company.

## RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susq. 100	13,280,000	J. & J.	July '73 24	Long Island 50	3,000,000	M. & S.	May '73 10	Vermont and Mass. 100	3,280,000	M. & N.	May '73 7
Allegheny Valley 50	2,246,350	"	"	Louisv., Cin. and Lex. 50	1,623,483	J. & J.	July '73 3	Warren (N. J.) 100	1,800,000	J. & D.	Dec. '71 34
Atlanta and West Point 100	1,282,200	J. & J.	July '71 4	" pref. 100	848,700	J. & J.	July '73 44	Warwick Valley 100	225,000	A. & O.	Apr. '72 21
Atlantic and Gulf 100	3,693,200	"	"	Louisville & Nashville 100	8,980,000	F. & A.	Aug. '73 4	West Jersey 100	1,200,000	F. & A.	Aug. '73 4
" pref. 100	838,978	J. & J.	July '71 34	Louisv., N. Alb. & Chi. 100	3,000,000	J. & D.	Dec. '70 3	Winchester & Potomac 100	180,000	J. & J.	Jan. '73 2
Atlantic and St. Law. 100	39,494,900	M. & S.	Sept. '73 2	Lowell and Lawrence 100	200,000	A. & O.	Oct. '73 3	Winchester & Strasburg 100	500,000	J. & J.	July '73 34
" new 1870. 100	1,500,000	"	"	Lykens Valley 20	600,000	F.M.A.N.	Feb. '73 24	Worcester and Nashua 75	1,400,555	J. & J.	July '73 45
Avon, Genesee & Mt. M. 100	194,250	A. & O.	Oct. '73 14	Massachusetts and Western 100	2,500,000	J. & J.	July '73 5				
Baltimore and Ohio 100	13,151,962	M. & N.	Nov. '73 5	Maine Central 100	5,400,500	"	"				
Washington Br. 100	1,050,000	A. & O.	Oct. '73 5	Manchester and Law. 100	1,000,000	M. & N.	Nov. '73 5				
Parkersburg Br. pref. 50	6,890,685	J. & J.	Oct. '73 5	Marquette & Cincinnati 50	1,372,891	"	"				
Werkshire 100	600,000	J. & J.	Oct. '73 5	" 1st pref. 50	8,150,719	M. & S.	Sep. '66 3a				
Bloomburg & Corning 50	280,000	J. & D.	Dec. '72 24	" 2d pref. 50	4,460,368	M. & S.	Sep. '66 3a				
Boston and Albany 100	19,664,100	M. & N.	Nov. '73 5	Massachusetts 100	400,000	F. & A.	Aug. '73 3				
Bos., Cin. & Fitchburg pref. 100	633,200	J. & D.	Dec. '73 2	Memphis & Charleston 25	6,312,725	J. & J.	Jan. '69 3				
Agricultural Br. guar. 100	60,000	M. & N.	Nov. '73 2	Michigan Central 100	18,753,204	J. & J.	Jan. '73 4a				
Bost., Conn. & Mont. pref. 100	800,000	M. & N.	Nov. '73 2	Mill Creek & Minebl. 50	323,375	J. & J.	July '73 5				
Boston and Lowell 100	2,352,900	J. & J.	July '73 4	Milwaukee and St. Paul 100	13,393,550	J. & J.	Dec. '70 7a				
Boston and Maine 100	6,816,807	M. & N.	Dec. '73 4	" pref. 100	10,825,777	F. & A.	Feb. '73 3a				
Boston and Providence 100	8,950,000	M. & N.	Nov. '73 5	M. Hill & Schuyler Hav. 50	3,856,450	J. & J.	July '73 34				
Buffalo, N. Y. and Erie 100	500,000	F. & A.	Aug. '73 24	Morris and Essex 50	14,008,100	J. & J.	July '73 34				
Burlington and Mo. Riv. 100	5,636,000	M. & S.	Sept. '73 5	Nashua and Lowell 100	900,000	M. & N.	Nov. '73 5				
" pref. 100	1,484,904	M. & S.	Sept. '73 5	Naugatuck 100	1,877,800	F. & A.	Aug. '72 64				
Camden and Amboy 100	5,847,800	J. & J.	Oct. '73 24	Nesquehoning Valley 50	1,000,000	M. & S.	Sept. '73 5				
Camden and Atlantic 50	379,020	"	"	Newark and N. York 100	977,400	J. & J.	July '73 34				
" pref. 50	752,700	J. & D.	Nov. '73 34	N. Bedford & Taunton 100	600,000	M. & N.	May '73 4				
Cape Cod 100	1,020,330	J. & J.	Jan. '73 24	N. Castle & Beaver Val. 50	1,800,000	J. & J.	Oct. '73 24				
Cape May and Millville 50	447,000	J. & D.	Dec. '73 3	N. Haven & Northampton 100	605,000	J. & J.	Sept. '73 3				
Catskill & Poughkeepsie 50	426,900	Novemb.	Nov. '71 9	New Jersey 100	7,295,200	J. & J.	Sept. '73 3				
Catawissa 100	1,169,500	"	"	New London Northern 100	1,418,800	J. & J.	Oct. '73 24				
" pref. 50	2,200,000	M. & N.	Nov. '73 34	N. Y. Cen. & Hudson R. 100	89,428,330	A. & O.	July '73 5				
Cayuga and Susq. 50	589,110	J. & J.	July '73 44	New York and Harlem 100	8,500,000	J. & J.	Oct. '73 4				
Cedar Rapids & Mo. R. 100	6,860,400	M. & N.	Nov. '73 14	" pref. 100	1,500,000	J. & J.	July '73 4				
" pref. 100	769,600	F. & A.	Aug. '73 34	N. Y., N. H. & Harf. 100	15,500,000	J. & J.	July '73 6				
Central of Georgia 100	4,664,800	J. & J.	July '73 4	N. Y. Provid. & Ocean 100	2,000,000	J. & J.	July '73 6				
Central of New Jersey 100	20,000,000	J. & J.	July '73 4	Nig. Bridge & Ocean 100	1,000,000	J. & J.	Oct. '73 24				
Central Ohio 100	2,425,000	J. & D.	June '73 3	North Carolina 100	4,000,000	J. & J.	Jan. '73 3				
" pref. 50	400,000	J. & D.	June '73 3	N. Eastern (N. C.) pref. 100	111,000	Irregular.	Jan. '73 3				
Central Pacific 100	54,275,500	"	Sept. '73 3	North Pennsylvania 50	3,150,150	M. & N.	May '67 4				
Chemung 100	380,000	J. & J.	Oct. '73 14	Northern Central 50	5,842,000	January.	Jan. '72 6a				
Cheshire, preferred 100	2,100,000	J. & J.	July '73 2	Northern N. Hampshire 100	3,068,400	M. & N.	Nov. '72 3				
Chicago and Alton 100	9,929,900	M. & S.	Sept. '73 5	Northern New Jersey 100	1,000,000	J. & D.	Dec. '73 4				
" pref. 100	2,425,400	M. & S.	Sept. '73 5	Norwich & Worcester 100	2,823,400	J. & J.	July '73 5				
Chicago, Burl. & Quincy 100	18,652,910	M. & S.	Sept. '73 5	Ogdensburg & L. Champl. 100	3,077,800	J. & J.	Jan. '73 3				
Chicago, Iowa & Nebraska 100	9,116,900	J. & D.	July '73 4	" pref. 100	2,000,000	A. & O.	Oct. '73 4				
Chicago & N. Western 100	15,033,480	J. & D.	Dec. '72 34	Ohio and Mississippi 100	19,995,847	J. & J.	June '72 34				
" pref. 100	2,589,583	J. & J.	July '73 34	Oil Cr. & Allegheny R. 50	4,259,450	J. & J.	June '73 3				
Chicago, R. I. & Pacific 100	19,000,000	A. & O.	Nov. '73 4	Old Colony & Newport 100	6,297,900	J. & J.	July '73 3				
Cin. Ham. & Dayton 100	3,500,000	A. & O.	Apr. '73 4	Oswego and Syracuse 100	482,400	F. & A.	Aug. '73 4				
Cin. Sand. and Clev. 50	2,980,550	"	Apr. '72 10a	Pacific of Missouri 100	3,635,750	"	July '73 14				
" pref. 50	429,046	M. & N.	Nov. '73 2	Panama 100	7,000,000	J. & J.	Oct. '73 3				
Clev. Col. Cin. & Ind. 100	14,901,275	F. & A.	Aug. '73 34	Paterson and Hudson 100	630,000	J. & J.	July '73 4				
Cleveland & Mahoning 50	2,087,590	M. & N.	May '73 3	Paterson and Newark 100	500,000	J. & J.	July '73 4				
Cleveland & Pittsburgh 50	11,236,160	F.M.A.N.	Nov. '73 11	Paterson and Ramapo 100	243,000	J. & J.	July '73 3				
Col. Ohio & Ind. Cen. 100	13,000,000	"	"	Pember & Hightstown 50	342,150	J. & J.	July '73 3				
Columbus and Xenia 50	1,786,800	M. & S.	Sept. '73 2	Pennsylvania 100	72,000,000	M. & N.	Dec. '73 5a				
Colum. & Hocking Val. 100	2,500,000	F. & A.	Aug. '73 5	Peoria & Bureau Val. 100	1,200,000	F. & A.	Aug. '73 4				
Concord 50	1,500,000	M. & N.	Nov. '73 5	Philadelphia and Erie 50	6,004,300	J. & J.	July '72 4				
Concord and Ports. 100	350,000	J. & J.	July '73 34	" pref. 50	2,400,000	J. & J.	July '72 4				
Conn. & P. & N. Riv. 100	2,100,000	F. & A.	Aug. '73 3	Phil. Ger. & Norristown 50	1,620,250	M. & S.	Dec. '73 8				
Connecticut River 100	1,850,000	J. & J.	July '73 3	Philadelphia & Reading 50	32,384,375	J. & J.	July '73 5				
Cumberland and Del. 100	1,494,250	A. & O.	Oct. '73 4	" pref. 50	1,551,800	J. & J.	July '73 5				
Cumby and New. 50	400,000	M. & S.	Dec. '71 4	Phila. and Trenton 100	1,259,100	J. & J.	Oct. '73 24				
Delaware 100	1,230,941	J. & J.	July '73 3	Phila. Wil. & Balt. 100	11,485,750	J. & J.	July '73 4				
Del., Lackaw. & West. 100	18,568,850	J. & J.	July '73 5	Pittsb. Ft. W. & Chi. 100	9,714,285	J. & J.	Oct. '73 12				
Detroit & Milwaukee 50	822,140	J. & J.	Dec. '69 7	" Special Imp. 100	2,000,000	J. & J.	Oct. '73 12				
" pref. 50	2,095,000	J. & J.	Dec. '69 7	Pittsfield & N. Adams 100	41,000	J. & J.	July '73 8				
Dubuque & Sioux City 100	5,000,000	J. & J.	Oct. '72 3	Portland and Kennebec 100	616,700	J. & J.	Jan. '72 3				
East Pennsylvania 100	1,400,000	J. & J.	July '73 8	Yarmouth certificates 100	202,400	A. & O.	Apr. '73 5				
East Mahoning 50	392,950	J. & J.	July '73 8	Portl., Baco & Portam. 100	1,500,000	J. & J.	July '73 5				
Eastern (Mass.) 100	4,292,600	J. & J.	July '73 8	Providence & Worcester 100	2,000,000	J. & J.	July '73 5				
Eastern (N. H.) 100	492,600	J. & J.	July '73 8	Raleigh and Gaston 100	1,500,000	J. & J.	July '71 6				
Elmira, Jof. & Canand. 100	800,000	F. & A.	Aug. '73 24	Rensselaer & Saratoga 100	6,000,000	J. & J.	July '71 6				
Elmira & Williamsport 100	500,000	M. & N.	Nov. '73 24	Roch. & Genesee Val. 110	557,800	J. & J.	July '73 4				
Elmira & Jof. 100	500,000	J. & J.	July '73 34	Rome, Watert. and Ogd. 100	2,998,900	J. & J.	July '73 34				
Erie Railway 100	78,000,000	"	"	Rutland 100	2,700,000	"	"				
" pref. 100	8,568,910	"	"	" preferred 100	4,300,000	F. & A.	Aug. '73 34a				
Erie and Pittsburgh 100	1,090,250	M. & S.	Sept. '73 11	St. Croix and Penobscot 100	100,000	J. & J.	July '71 2				
Fitchburg 100	4,000,000	J. & J.	July '73 4	St. L. Alt. & T. auto. 100	2,300,000	"	"				
Georgia 100	4,166,000	J. & J.	July '73 4	" pref. 100	2,040,000	F. & A.	May '68 7				
Grand River Val. guar 100	1,000,000	"	"	St. Louis and Iron Mt. 100	10,000,000	"	"				
Grand Trunk (Can.) 100	14,367,946	"	"	St. L. Kan. C. & North. 100	12,000,000	"	"				
Great Western (Can.) 100	19,237,404	A. & O.	Oct. '73 24	" pref. 100	12,000,000	"	"				
Hannibal & St. Joseph 100	4,151,700	F. & A.	Aug. '70 3	Saratoga and Schenec. 100	300,000	A. & O.	Nov. '72 32				
" pref. 100	5,073,224	Annual	Aug. '70 7	Schenykill Valley 50	570,050	J. & J.	Oct. '73 34				
Hanover Branch (Can.) 50	116,860	M. & N.	Nov. '73 5	Seaboard and Roanoke 100	1,151,400	M. & N.	Nov. '70 7				
Harlem Extension 100	4,000,000	"	"	Shamokin V. & Pottav. 50	869,450	F. & A.	Aug. '73 3				
Harrisburg & Lancaster 50	1,182,500	J. & J.	July '73 34	Shore Line 100	995,800	J. & J.	Jan. '72 34				
Houston, pref. 100	1,480,000	J. & J.	July '73 4	South Branch (N. J.) 100	438,300	F. & A.	Jan. '72 3				
Huntington & Bd Top. 50	880,000	"	"	South Carolina 100	5,319,275	F. & A.	Feb. '72 1				
" pref. 50	450,750	J. & J.	July '68 24	South Western (Ga.) 100	3,939,900	F. & A.	Feb. '72 1				
Illinois Central 100	25,280,510	F. & A.	Aug. '73 5	Staten Island 100	600,000	J. & J.	July '73 4				
Indianapolis, Cin. & Laf. 50	7,885,497	M. & S.	Sept. '67 4	Stockbridge and Pitts. 100	443,700	J. & J.	Jan. '72 34				
Iowa Falls & Sioux City 100	4,625,800	"	"	Stony Brook 100	287,800	M. & N.	May '73 3				
Jefferson, Mad. & Ind. 100	2,000,000	J. & J.	Jan. '66 5	Summit Branch 100	5,202,250	F. & A.	Feb. '73 3				
Joliet and Chicago 100	1,500,000	J. & J.	Oct. '73 11	Sussex (N. J.) 100	317,870	J. & J.	Jan. '73 24				
Joliet & North Indiana 100	900,000	J. & J.	July '73 4	Syr. Bingham. & N. Y. 100	1,670,189	J. & J.	July '73 4				
Lake Shore & Mich. So. 100	40,466,500	F. & A.	Aug. '73 5	Taunton Branch 100	500,000	J. & J.	July '73 4				
" (guar.) 100	533,500	"	"	Terre Haute & Indiana 100	1,988,150	J. & J.	Jan. '70 11-4a				
Lawrence 100	290,200	"	"	Tol. Peo. & War. pref. 100	1,777,000	"	"				
Leeds and Farmington											

# AMERICAN RAILROAD JOURNAL

## NATIONAL AND STATE SECURITIES.

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	Amounts outstanding.	Rate.	Interest Payable.	When Payable.	Market Price.
<b>National Securities Nov. 1, 1873.</b>					
Loan of June 14, 1858.....registered	\$6,255,000	5	Jan. & July.	1874	112 1/2
.. coupon	13,745,000	5	"	1874	"
Loan of February 5, 1861.....registered	13,782,000	5	Jan. & July.	1880	113
.. coupon	4,662,000	5	"	1880	116
Oregon War Bonds of March 2, 1861.....coupon	945,000	6	Jan. & July.	1881	109 1/2
Loan of July 17, and Aug. 5, 1861.....registered	126,061,400	6	Jan. & July.	1881	113
.. coupon	63,659,950	6	"	1881	116
Loan of Feb. 25, 1862 (5-20s).....registered	17,699,800	6	May & Nov.	1882	110 1/2
.. coupon	170,227,150	6	"	1882	112 1/2
Loan of March 3, 1863.....registered	53,688,000	6	Jan. & July.	1881	113
.. coupon	21,411,400	6	"	1881	116
Loan of March 3, 1864 (5-20s).....registered	946,600	6	May & Nov.	1884	109 1/2
.. coupon	24,798,950	6	"	1884	109 1/2
Loan of June 30, 1864 (5-20s).....registered	33,286,050	6	May & Nov.	1884	111 1/2
.. coupon	33,907,700	6	"	1884	109 1/2
Loan of March 3, 1865 (5-20s).....registered	118,917,150	6	Jan. & July.	1885	112 1/2
.. coupon	55,091,000	6	"	1885	112 1/2
.. 2d series (5-20s).....registered	146,942,100	6	Jan. & July.	1885	114 1/2
.. coupon	87,120,950	6	"	1885	114 1/2
.. 3d series (5-20s).....registered	23,533,250	6	Jan. & July.	1887	117 1/2
.. coupon	13,716,500	6	"	1888	114 1/2
.. 4th series (5-20s).....registered	23,758,500	6	Jan. & July.	1888	114 1/2
Loan of March 3, 1864 (10-40s).....registered	140,546,200	5	Mar. & Sept.	1904	110
.. coupon	54,022,100	5	"	1904	110 1/2
Consols of July 14, '70 & Jan. 20, '71 registered	162,667,700	5	F. M. A. & N.	1881	108
.. coupon	112,047,300	5	"	1881	109 1/2
Consols .. .. registered	.....	4 1/2	F. M. A. & N.	1889	.....
.. coupon	.....	4 1/2	"	1891	.....
Consols .. .. registered	.....	4	F. M. A. & N.	1901	.....
.. coupon	.....	4	"	1901	.....
Dem. Cer. of Mar. 2 '67, and July 25 '68 (cur.)	.....	3	Dem.	.....	.....
Navy Pension Fund of July 23, 1868 (cur.)	14,000,000	3	Ired.	.....	.....
Certificates of Indebtedness 1870 (cur.)	678,000	4	.....	1875	.....
Pacific R. R. Bonds (currency)	64,623,512	6	Jan. & July.	'95-'99	110 1/2
U. S. Notes and Fractional Currency	405,908.98	nd.	.....	.....	.....
<b>State Securities, latest dates.</b>					
<b>Alabama—(\$15,427,000):</b>					
.. Bonds (old and extended), 1866 and '72...	2,582,800	5	May & Nov.	'82-'92	46
.. Bonds (new), 866, '68 and '72.....	2,336,000	5	Jan. & July.	'86-'92	84 1/2
.. Railroad Aid Bonds, 1870 and '71.....	2,920,000	5	"	'90-'91	.....
.. Railroad Bonds endorsed, 1870 and '71...	13,900,000	5	"	'90-'91	.....
<b>Arkansas—(\$ 0,800,000):</b>					
.. Funded Bonds, 1869 and 70.....	2,850,000	6	Jan. & July.	'69-'70	38
.. Levee Bonds, 1871.....	2,185,000	7	"	1901	.....
.. Deficiency Bonds, 1872.....	800,000	7	"	1882	.....
.. Railroad Aid Bonds, 1869 '70 and '71.....	5,465,000	7	April & Oct.	'89-'91	.....
<b>California—(\$3,317,500):</b>					
.. Civil Bonds 1867 and '69.....	2,108,000	7	Jan. & July.	'77-'80	117
.. Bounty and Relief Bonds, 1868 and '64...	954,500	7	"	'83-'85	.....
.. State Capital Bonds, 1871.....	250,000	7	"	1891	.....
<b>Connecticut—(\$5,767,500):</b>					
.. War Loan, July 1, 1861, (10-20s).....	706,700	6	Jan. & July.	1871	.....
.. War Loan, Jan. 1863 and '64 (20s).....	2,885,000	6	"	'83-'84	99
.. War Loan, Oct. 1, 1864 (10-20s).....	935,500	6	April & Oct.	1874	.....
.. War Loan, Oct. 1, 1865 (20s) tax free.....	1,741,100	6	"	1885	.....
<b>Florida—(\$ 7,866):</b>					
.. Convention Bonds 1868.....	30,000	8	April & Oct.	1888	.....
.. Bonds, 1868-'69.....	191,000	8	Various	'68-'69	.....
.. Bonds, 1871.....	210,000	7	Various	1901	.....
.. Loan to Jack. Pens., & Mob. R.R., 1870	4,000,000	5	Jan. & July.	1900	.....
<b>Georgia—(\$10,494,500):</b>					
.. Bonds for W. & Atl. R.R. 1842 '43, '44 & '48	866,000	6	Various	'72-'74	73
.. Bonds for W. & Atl. R.R. 1842 and 1848.	274,500	7	Various	'72-'74	.....
.. Bonds for Atl. & Gulf R.R., '58, '59, '60 & '61	600,000	6	Feb. & Aug.	'78-'81	.....
.. Bonds for Atl. & Gulf R.R., 1866.....	200,000	6	"	'81-'88	.....
.. Bonds of Act of March 12, 1866.....	3,220,000	7	Jan. & July.	1866	.....
.. Bonds of Acts of Sept. and Oct. 1870.....	4,880,000	7	Various	1890 '90	.....
.. Railroad endorsements, to July 1872.....	12,000,000	7	Various	'90-'92	84
<b>Illinois—(\$2,133,631):</b>					
.. Interest Bonds, inscribed stock, 1847....	971,834	6	Jan. & July.	1878	.....
.. Refunded Stock Bonds, 1859.....	348,000	6	"	'77-'78	.....
.. Thomson Loan Bonds, 1861.....	702,000	6	"	1880	.....
.. War Loan Bonds, 1861.....	417,000	6	"	1880	.....
.. Chicago Relief Bonds, 1871.....	250,000	6	May & Nov.	1881	.....
<b>Kansas—(\$1,336,675):</b>					
.. State Bonds (various) 1863 to 1864.....	110,675	6	" & July.	'83-'84	.....
.. State Bonds (various) 1861 to 1869.....	1,226,000	7	"	'76-'89	.....
<b>Kentucky—(\$2,750,510):</b>					
.. State Bonds 1833 and '43.....	100,000	5	Mar. & Sept.	1873	.....
.. State Bonds, 1840 to 1851.....	683,000	6	April & Oct.	'71-'72	.....
.. Military Bonds, 1864 (15 or 30 yrs).....	309,000	6	Various	'70-'74	.....
<b>Louisiana—(\$21,214,800):</b>					
.. State Bonds, to R. R. Co's, 1840 to 1866.	1,830,000	6	Various	'93-'98	49
.. Deficiency (Treasury) Bonds 1863.....	750,000	6	Jan. & July.	1893	.....
.. Funded coupons (new) 1866-'68.....	997,000	6	"	'66-'68	.....
.. Levee Bonds 1867.....	4,000,000	6	May & Nov.	1907	50
.. .. 1866.....	1,000,000	8	Various	1886	57
.. .. 1870.....	3,000,000	8	Mar. & Sept.	1875	.....
.. Funded Floating Debt 1870.....	3,000,000	8	May & Nov.	1910	.....
.. Penitentiary Bonds, 1869.....	500,000	7	Mar. & Sept.	1899	.....
.. State B'ds (N.O., Mob. & Chat. R.R.) '70 '71	3,250,000	6	Jan. & July.	'10-'11	.....
.. Redemption (certificates) Bonds 1866.....	250,000	6	"	1906	.....
.. Int. (Miss. & Mex. G. S. Can.) Bonds 1869	480,000	7 1/2	Mar. & Sept.	1889	.....
.. Int. (N. La. & Tex. R.R.) Bonds 1869.....	540,000	8	April & Oct.	1898	.....
<b>Maine—(\$7,237,900):</b>					
.. Civil Loans Bonds, 1856-'61.....	271,000	6	Various	'73-'78	.....
.. War and Bounty Bonds, 1863 and '64.....	3,332,500	6	"	'83-'89	98
.. Municipal Equalization Bonds.....	3,684,400	6	April & Oct.	1899	98
<b>Maryland—(\$12,435,718):</b>					
.. Bonds to R. R. and Canals, 1827-'47.....	1,637,222	5	J. A. J. & O.	1890	.....
.. Bonds to R. R. and Canals, (stg) 1838.....	5,985,544	5	"	1890	.....
.. Bonds to R. R. and Canals, 1834-'39.....	590,040	6	"	1890	95
.. Bonds to Ches. & Ohio Canal 1870.....	3,630,545	6	Jan. & July.	1893	95
.. Bounty War Bonds, 1868.....	611,355	6	J. A. J. & O.	1893	104 1/2

	Amounts outstanding.	Rate.	Interest Payable.	When Payable.	Market Price.
<b>Massachusetts—(\$30,712,882):</b>					
.. State (public works) scrip, '72.....	705,000	5	Various	'72-'80	.....
.. State (public works) scrip.....	364,000	6	June & Dec.	'72-'77	.....
.. Union Fund Loan, 1861.....	2,800,000	6	Jan. & July.	'72-'78	.....
.. Union Fund Loan, 1862.....	600,000	5	"	'77-'78	.....
.. Coast Defense Loan, 1863.....	888,000	5	"	1883	97
.. Bounty Loan, 1864.....	4,379,500	5	May & Nov.	1894	98
.. War Loan (5-20) cur. 1866.....	4,000,744	6	"	1894	.....
.. R. R. & Hoosac T. bonds, £1,448,700 stg.	2,551,500	6	Mar. & Sept.	1886	.....
.. R. R. & Hoosac Tunnel bonds, dollar.....	7,175,451	5	April & Oct.	'88-'93	.....
.. Loan (B. H. & Erie R. R.) £743,600 stg	1,166,500	5	"	'90-'93	.....
Michigan—(\$2,332,285):	3,599,024	5	Jan. & July.	1900	.....
.. Canal Bonds, 1869.....	81,000	6	Jan. & July.	1879	.....
.. \$2,000,000 Loan Bonds, 1863.....	445,000	6	"	1873	.....
.. \$2,000,000 Loan Bonds, 1863.....	431,000	6	"	1878	90
.. \$2,000,000 Loan Bonds, 1863.....	718,000	6	"	1883	.....
.. Renewal Bonds, 1-68.....	463,000	7	May & Nov.	1890	.....
.. Bounty (War) Bonds, 1865.....	160,000	6	Jan. & July.	1878	.....
<b>Minnesota—(\$350,900):</b>					
.. Sioux War Bonds, 1862.....	100,000	7	May & Nov.	1872	.....
.. State Building Bonds, 1867-'68 and '69.....	250,000	7	Jan. & July.	'77-'79	.....
.. Railroad Bonds (suspended) 1858.....	2,275,000	.....	June & Dec.	1883	.....
<b>Missouri—(\$17,669,000):</b>					
.. State Bonds, proper, 1865-'68.....	439,000	6	Jan. & July.	'82-'90	90
.. Railroad Loans Bonds, 1854-'66.....	1,589,000	6	"	'87-'88	.....
.. S. W. Br. of Pacific R. R. bonds, guar.....	14,496,000	7	"	'74-'90	93 1/2
.. State Bonds, funding, 1867-'68.....	2,727,000	5	"	'75-'91	.....
<b>Nevada—(\$660,000):</b>					
.. State Bonds, for floating debt.....	660,000	10	Mar. & Sept.	'72-'87	.....
<b>New Hampshire—(\$2,405,400):</b>					
.. War Loan Bonds, July 1, 1861.....	812,000	6	Jan. & July.	'71-'73	98 1/2
.. War Loan Bonds, July 1, 1864.....	600,000	6	Mar. & Sept.	'84-'86	97 1/2
.. War Loan Bonds, Oct. 1, 1866.....	750,000	6	April & Oct.	'72-'74	98 1/2
<b>New Jersey—(\$2,896,200):</b>					
.. War Loan Bonds, 1861, tax free.....	1,200,000	6	Jan. & July.	'73-'84	104 1/2
.. War Loan Bonds, 1863, tax free.....	1,002,000	6	"	'86-'96	.....
.. War Loan Bonds, 1864, tax free.....	584,400	6	"	'97-'02	.....
<b>New York—(\$58,121,900):</b>					
.. General Fund Stock.....	900,000	5	J. A. J. & O.	1875	.....
.. General Fund Stock.....	806,000	6	"	1878	.....
.. General Fund Stock.....	345,107	6	"	plena.	.....
.. General Fund Stock.....	1,159,780	6	"	plena.	.....
.. Canal Stock.....	1,104,420	6	"	1874	.....
.. Canal Stock.....	7,408,000	6	"	'72-'78	107
.. Canal Stock.....	2,572,000	6	"	'74-'76	106 1/2
.. Canal Stock.....	880,000	6	"	1877	.....
.. County Loan Bonds, 1867, registered.....	70,675,000	7	Jan. & July.	1877	101
.. County Loan Bonds, 1867, coupon.....	1,372,000	.....	"	1877	104 1/2
<b>North Carolina—(\$29,000,045):</b>					
.. State (old) Bonds 1848 to 1860.....	4,738,000	6	Jan. & July.	'72-'92	15
.. State (old) Bonds 1848 to 1860.....	3,630,000	6	April & Oct.	'72-'92	.....
.. State (new) Bonds, 1867 to 1870.....	8,009,945	6	Jan. & July.	'92-'95	16
.. State (new) Bonds, 1867 to 1870.....	1,350,000	6	April & Oct.	'92-'95	16
.. Funding (Debt) Bonds, 1866.....	2,417,400	6	Jan. & July.	1900	.....
.. Funding (Interest) Bonds 1868.....	1,921,400	6	April & Oct.	1878	15 1/2
.. Special Tax Bonds.....	11,407,000	6	"	'95-'99	14
<b>Ohio—(\$9,022,721):</b>					
.. Loan of 1860 Bonds, skg f'd.....	588,504	6	Jan. & July.	1870	.....
.. Loan of 1860 Bonds, skg f'd.....	1,600,000	6	"	1875	99
.. Loan of 1860 Bonds, skg f'd.....	1,498,200	6	"	1881	102
.. Loan of 1866 Bonds, skg f'd.....	2,400,000	6	"	1886	103
<b>Oregon—(\$290,527):</b>					
.. Bounty and Relief Bonds of 1864.....	90,527	7	Jan. & July.	'74-'84	.....
.. Willamette Canal & Lock Bonds of 1870	200,000	7	"	1890	.....
<b>Pennsylvania—(\$2,272,956):</b>					
.. Loan of Feb. 1867 (5-10s).....	92,850	5	Feb. & Aug.	'72-'71	.....
.. Loan of Feb. 1867 (5-10s).....	3,786,550	5	"	'72-'71	100
.. Loan of Feb. 1867 (5-10s).....	90,400	5	"	'77-'82	.....

## AMERICAN RAILROAD BOND LIST.

Asterick (\*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Adirondack:							Brunswick and Albany:						
1st Mortgage.....	\$930,000	7	Jan. & July.	New York.	1886	....	1st Mort.(gold)end by Ga.tax fr.	\$3,630,000	6	April & Oct.	New York.	1908	....
Alabama Central:							2d Mort. sinking fund gold.....	2,360,000	7	" "	" "	1893	....
1st Mortgage.....	1,500,000	8	Jan. & July.	New York.	1901	....	Buffalo, Bradford and Pittsburg:						
Alabama and Chattahoochee:							General Mortgage.....	680,000	7	Jan. & July.	New York.	1896	....
1st Mortgage, guar. by Ala.....	16,000pm	6 1/2	Jan. & July.	New York.	1889	....	Buffalo, Corry and Pittsburg:						
2d Mortgage.....	9,000pm	8	" "	" "	1889	....	1st Mortgage.....	700,000	7	March & Sept.	New York.	1886	....
Alabama and Georgia:							Buffalo, New York and Erie:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....	1st Mortgage.....	2,000,000	7	June & Dec.	New York.	1877	92
Albany and Susquehanna:							Buffalo, New York & Phila.:						
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	360	1st Mortgage.....	3,000,000	6	Jan. & July.	New York.	1896	....
2d Mortgage.....	2,000,000	7	April & Oct.	" "	1885	90 1/2	Burlington, Cedar Rapids & Minn.:						
3d Mortgage.....	399,000	7	May & Nov.	" "	1881	92	1st Mortgage coin or stg skg f'd.	20,000pm	7 1/2	May & Nov.	N. Y. & Lond.	1899	23
Albany Loan.....	1,000,000	6	" "	Albany.	1895	....	Burlington and Missouri River:						
Alexandria and Fredericksburg:							Land and R. R. Mortgage.....	5,053,350	7	April & Oct.	Boston.	1893	90
1st Mortgage.....	1,000,000	7	June & Dec.	New York.	1896	....	Stock Bonds pref. 2d lien.....	600,000	7	Jan. & July.	" "	1875	....
Allegheny Valley:							Stock Bonds pref. 3d lien.....	1,200,000	8	" "	" "	1878	....
General Mortgage.....	4,000,000	7.3	Jan. & July.	New York.	1896	88	Stock (common) Bonds.....	980,000	8	April & Oct.	" "	1879	97 1/2
Special Mortgage to Penna.....	8,500,000	6	" "	Harrisburg.	1891	87 1/2	Stock (common) Bonds.....	899,500	8	Jan. & July.	" "	1894	98 1/2
Androscoggin:							Stock (common) Bonds.....	1,377,846	8	" "	" "	1889	....
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	....	Burlington & Mo. Riv. in Neb.:						
Arkansas Central (narrow gauge):							1st Mortgage convertible.....	5,557,971	8	Jan. & July.	Boston.	1894	91 1/2
1st Mortgage.....	8,000pm	8 1/2	Jan. & July.	New York.	1891	....	Burlington and Southwestern:						
Atchison and Nebraska:							1st Mortgage.....	30,000pm	8	May & Nov.	Boston.	1894	50
1st Mortgage.....	3,500,000	8	Jan. & July.	Boston.	1891	....	Cairo and Fulton (Arkansas):						
Atchison, Topoka and Santa Fe:							1st Mort. (R.R. & lands) 2.5 f. gold	8,000,000	7 1/2	Jan. & July.	New York.	1891	90
1st Mortgage (gold).....	15,000pm	7 1/2	Jan. & July.	Boston.	1899	87 1/2	Cairo and St. Louis (3 ft. gauge):						
Land Grant Mortgage (gold).....	7,500pm	7 1/2	April & Oct.	" "	1902	....	1st Mortgage.....	2,250,000	7	April & Oct.	New York.	1901	....
Atlanta and Richmond Air Line:							Cairo and Vincennes:						
1st Mortgage (guar. by Ga.).....	16,000pm	8	Jan. & July.	New York.	1900	86 1/2	1st Mortgage, gold.....	3,500,000	7 1/2	April & Oct.	New York.	1901	....
Atlantic and Great Western:							California Pacific:						
1st Mortgage (gold).....	18,000,000	7 1/2	Jan. & July.	London.	1902	....	1st Mortgage, sinking fund.....	2,250,000	7 1/2	Jan. & July.	New York.	1889	....
2d Mortgage (gold).....	12,000,000	7 1/2	March & Sept.	" "	1902	....	Camden and Atlantic:						
3d Mortgage (gold) Income.....	29,000,000	7 1/2	May & Nov.	" "	1902	....	2d Mortgage of 1884.....	500,000	7	April & Oct.	Camden.	1889	91
Atlantic and Gulf:							Camden and Burlington County:						
Consolidated 255 m. free U. S. tax	2,000,000	7	Jan. & July.	New York.	1897	....	Consolidated 1st Mortgage.....	388,000	6	Feb. & Aug.	Philadelphia.	1897	89
Sectional (S. A. & G. R. R.) bonds	310,000	7	" "	" "	var.	....	Canada, Michigan and Chicago:						
1st Mortgage (S. Ga. & Fla. R. R.)	464,000	7	May & Nov.	" "	1888	....	1st Mort. (skg f'd) for \$2,750,000.....	.....	7	.....	New York.	....	....
2d Mortgage (S. Ga. & Fla. R. R.)	200,000	7	" "	" "	1889	....	Canada Southern:						
Atlantic and Lake Erie:							1st Mort (skg f'd) g'd for \$9,000,000	8,760,000	7 1/2	Jan. & July.	N. Y. L. & F.	1906	60
1st Mort. (gold) for \$5,000,000.....	.....	7 1/2	Jan. & July.	New York.	1901	....	Carthage & Burlington (C. B. & Q.):						
Atlantic, Miss. and Ohio (428 m.):							1st Mortgage guar. and tax free.....	600,000	8	May & Nov.	New York.	1879	....
1st Mortgage for \$15,000,000.....	.....	7	Jan. & July.	New York.	1901	....	Catawissa:						
Atlantic and North Carolina:							1st Mortgage (old).....	230,000	7	Feb. & Aug.	Philadelphia.	1882	....
1st Mortgage.....	200,000	8	Jan. & July.	New York.	1873	....	1st Mortgage (new).....	1,300,000	7 1/2	" "	" "	1900	96
Atlantic and Pacific:							Chapel Mortgage.....	168,350	6	" "	" "	1890-1891	01
Land Mortgage gold bonds.....	3,000,000	6 1/2	Jan. & July.	New York.	1888	....	Cazenovia and Canastota:						
1st Mort. (So. Pac. & R. R.) gold b'ds	7,250,000	6 1/2	" "	" "	1888	....	1st Mortgage, gold.....	250,000	7	Feb. & Aug.	New York.	1890	....
Atlantic and St. Lawrence:							Cedar Falls and Minnesota:						
1st Mortgage (sterling) of 1853....	484,000	6 1/2	May & Nov.	London.	1878	....	1st Mort. (C. F. to Waverly)....	294,000	7	April & Oct.	New York.	1884	....
2d Mortgage (sterling) of 1864....	1,499,968	6 1/2	April & Oct.	" "	1884	....	1st Mort. (W. to Minn. Line)....	1,377,000	7	Jan. & July.	" "	1907	20 1/2
3d Mortgage (sterling) of 1871....	712,932	6 1/2	May & Nov.	" "	1891	....	Cedar Rapids & Mo. Riv. (C. & N.W.):						
Bald Eagle Valley:							1st Mortgage 2d Div. \$10,000pm	700,000	7	Feb. & Aug.	New York.	1891	87
1st Mortgage.....	871,200	6	Jan. & July.	Philadelphia.	1881	....	1st Mortgage 3d Div. \$10,000 p. m.	682,000	7	" "	" "	1894	87 1/2
2d Mortgage.....	100,000	7	" "	" "	1884	....	1st Mortgage 3d Div. \$16,000 p. m.	2,332,000	7	May & Nov.	" "	1910	84 1/2
Baltimore and Ohio:							Central Branch Union Pacific:						
Loan of 1858-78.....	863,250	6	Jan. & July.	Baltimore.	1875	95	1st Mort. (Atch. & Pike's Peak).	1,600,000	6 1/2	May & Nov.	New York.	1895	....
Loan of 1860-80.....	679,600	6	" "	" "	1880	98	2d Mortgage Govern't subsidy.	1,600,000	6	Jan. & July.	" "	1895	....
Loan of 1863-80.....	1,710,400	6	April & Oct.	" "	1885	94 1/2	Central of Georgia:						
Loan of 1865-90 (Balt.) skg f'd.	3,945,883	6	Jan. & July.	" "	1890	....	1st Mortgage.....	789,000	7	March & Sept.	New York.	1875	....
Loan of 1870-95 (skg.) skg fund.	3,785,752	6	March & Sept.	London.	1885	....	Central of Iowa:						
2d Mort. (N. W. Va. R. R.) assumed	485,500	6	Jan. & July.	Baltimore.	1873	....	1st Mortgage, gold, \$16,000 p. m.	3,248,000	7 1/2	Jan. & July.	New York.	1899	....
3d Mort. (N. W. Va. R. R.) assumed	140,000	8	" "	" "	1885	95	2d Mortgage, gold, \$4,000 p. m.....	812,000	7 1/2	April & Oct.	" "	1901	....
Baltimore and Potomac:							Central of New Jersey:						
1st Mort. (Tunnel) gold guar....	1,400,000	6 1/2	Jan. & July.	Baltimore.	1911	....	2d (now 1st) Mortgage (balance)	174,000	7	May & Nov.	New York.	1875	....
1st Mortgage (R. R.) gold guar....	3,500,000	6 1/2	April & Oct.	" "	1911	....	Convertible bonds of 1872.....	1,725,000	7	" "	" "	1902	....
Bangor and Piscataquis:							New Mortgage for \$5,000,000.....	5,000,000	7	Feb. & Aug.	" "	1890	100
1st Mortgage (Bangor loan).....	607,000	6	April & Oct.	Bangor.	1899	....	Loan of Lehigh & Nav. Co. (ass'd)	2,310,000	6	J. A. & J. O.	Philadelphia.	1897	....
1st Mort. (Bangor loan) extens'n	122,000	7	" "	" "	1901	....	Central Ohio (B. & O.):						
Bay City and East Saginaw:							1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	85
Bedford and Bridgeport:							Central Pacific of California:						
1st Mortgage.....	500,000	8	April & Oct.	Philadelphia.	1891	....	1st Mortgage, 30 years bonds, gold	25,883,000	6 1/2	Jan. & July.	New York.	1890-91	91
Belfast and Moosehead Lake:							Convertible 20 years bonds, gold	1,433,000	7 1/2	" "	" "	1883	100
1st Mortgage (gold).....	150,000	6	May & Nov.	Portland.	1890	....	State Aid B'ds (Int. by State) gold	1,500,000	7 1/2	" "	" "	1885	100
Bellville and Southern Illinois:							1st Mort. (Western Pacific) gold	2,735,000	6 1/2	" "	" "	1899	....
1st Mort. guar. by St. L. A. & T. H.	1,100,000	8	April & Oct.	New York.	1896	90	1st Mort. (Calif. & Oregon) gold	6,750,000	6 1/2	" "	" "	1888-92	....
1st Mortgage.....	838,000	7	Jan. & July.	New York.	1888	....	1st Mort. (S. Fr. Okla. & Ala.).....	500,000	8 1/2	" "	San Francisco	1890	....
Belvidere Delaware:							1st Mort. (San Diego V. D.) gold	6,000,000	6 1/2	April & Oct.	New York.	1900	....
1st Mortgage (guar. by U. & )	1,000,000	6	June & Dec.	New York.	1877	65	Land bonds (Cen. Pac. Co.) gold	9,153,000	6 1/2	" "	" "	1890	....
2d Mortgage ( " ) A. Co. and )	499,500	6	March & Sept.	Princeton.	1885	77	Charleston and Savannah:						
3d Mortgage ( " ) Penn. R. R. Co.)	745,500	6	Feb. & Aug.	" "	1887	75	1st Mortgage guar. by S. Car....	505,000	6	March & Sept.	Charleston.	1877	....
Blue Ridge, (S. Car.).....							Funded Interest on 1st Mort....	157,400	7	" "	" "	1889	....
1st Mortgage guar. by State, gold	4,000,000	7 1/2	Jan. & July.	Charleston.	1898	....	Charlotte, Columbia & Augusta:						
Boston and Albany:							1st Mortgage.....	2,100,000	7	Jan. & July.	New York.	1895	....
1st Mortgage (Agricultural Br.)	400,000	6	Jan. & July.	Boston.	1884	82	Charlottesville:						
2d Mortgage (Equalization).....	248,000	7	" "	" "	1889	90 1/2	1st Mort. guar. by Penna.....	400,000	7	April & Oct.	Philadelphia.	1901	....
3d Mortgage ( " ) consolidated.....	168,000	7	" "	" "	1890	90	Cheraw and Darlington:						
Equipment M. "age.....	100,000	8	April & Oct.	" "	1881	90	1st Mortgage dated Jan. 1, 1871.	150,000	8	April & Oct.	Charleston.	1888	....
Boston, Concord and Montreal:							2d Mortgage dated Jan. 1, 1869.	75,000	7	Jan. & July.	" "	1888	....
Sinking Fund (consolidated).....	624,000	6	Jan. & July.	Boston.	1889	93	1st Mortgage for \$250,000.....	.....	8	Jan. & July.	Charleston.	1891	....
1st Mortgage (71 m.).....	76,000	6	Feb. & Aug.	New York.	1885	....	Cherokee:						
1st Mortgage (224 m.) convertible	150,000	6	Jan. & July.	Boston.	1870	....	1st Mort. guar. by Ga. \$12,500 p. m.	.....	7	June & Dec.	Atlanta.	1891	....
1st Mortgage (224 m.).....	200,000	7	" "	New York.	1870	....	1st Mort. con. guar. by A. & S. Co.	300,000	7	June & Dec.	New York.	1899	....
Boston, Hartford and Erie:							Chesapeake and Ohio:						
1st Mortgage (old).....	600,000	7	March & Sept.	Boston.	1884	....	1st M. (gold) skg f'd for \$15,000,000	10,000,000	6 1/2	May & Nov.	New York.	1899	90
2d Mortgage (Burdell).....	15,000,000	7	Jan. & July.	" "	1889	24 1/2	1st Mort. (Va. Cen.) guar. by Va.	100,000	6	Jan. & July.	" "	1880	82
3d Mortgage, guar. by Erie.....	6,300,000	7 1/2	" "	New York.	1899	....	3d Mort. ( " ) coupon.....	918,000	6	" "	" "	1884	....
Mass. Ave. R.R. by \$1,000,000 (Bor.)	3,000,000	7 1/2	" "	" "	1899	....	Income ( " ) coupon.....	300,000	8	" "	" "	1876	96
Boston and Lowell:							Funded Interest, coupon.....	160,500	8	" "	" "	1877	....
1st Mortgage.....	200,000	6	April & Oct.	Boston.	1870	95	Cheshire:						
Bonds of 1872 for \$1,000,000.....	688,000	7	" "	" "	1892	101	Coupon bonds (no Mort.).....	809,400	6	Jan. & July.	Boston.	1875-80	95
							Chester Creek:						
							1st Mortgage guar. by F. W. & B.	185,000	6	Jan. & July.	Philadelphia	1903	....

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## AMERICAN RAILROAD BOND LIST.

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An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Chester & Chicago Br. Junction: 1st Mort. for \$1,000,000 skg fund	\$1,000,000	10	May & Nov.	St. Louis.	1877	....	Cinc. & Indiana (Ind. C. & La.F.): 1st Mortgage guaranteed	\$500,000	7	June & Dec.	New York.	1892	....
Chester and Tamaroa: 1st Mortgage	600,000	7*	May & Nov.	New York.	1901	....	2d Mortgage guaranteed	1,500,000	7	Jan. & July.	New York.	1877-82	....
Chicago Valley: 1st Mortgage (in default)	500,000	7	May & Nov.	Philadelphia.	1872	....	Cinc. Richmond & Fort Wayne: 1st Mortgage gold, guar.	1,800,000	7*	June & Dec.	New York.	1921	....
Chicago and Alton: 1st Mortgage, prof. sinking fund.	250,000	7	May & Nov.	New York.	1877	102	Cincinnati, Sandusky and Clev.: 1st Mortgage (C. S. & C.)	1,067,411	7	June & Dec.	New York.	1880	80
1st Mortgage	2,400,000	7	Jan. & July.	"	1893	103	1st Mort. (San. Day. & Cin.) S.F.	988,000	6	Feb. & Aug.	Boston.	1900	37
2d Mortgage Income	1,100,000	7	April & Oct.	"	1883	90	1st Mort. (San. City and Ind.)	850,000	7	March & Sept.	New York.	1877	80
1st Mort. (St. L. & C.) assumed	564,000	7	Jan. & July.	"	1894	....	Cincinnati and Springfield: 1st Mortgage for \$2,000,000 (guar.)	2,000,000	7	April & Oct.	New York.	1901	....
2d Mort. ("")	188,000	7	Jan. & July.	"	1898	....	Cincinnati and Terre Haute: 1st Mort. (Ind. Div.) for \$6,000,000	6,000,000	7	"	New York.	1901	....
Chicago, Burlington and Quincy: Trust Mortgage skg fund	3,592,000	8	Jan. & July.	New York.	1883	103	Cincinnati, Wabash and Milh.: 1st Mortgage for \$16,000 p. m.	16,000	1	Jan. & July.	New York.	1891	....
Trust Mortgage, skg fund conv.	150,000	8	"	"	1883	....	Clev., Col., Cin. & Indianapolis: 1st Mortgage sinking fund	2,214,000	7	May & Nov.	New York.	1890	97
Trust Mortgage (Burl. to Peoria)	860,000	7	April & Oct.	Frankfort.	1890	....	1st Mort. (C., C. and O. R. R.)	272,000	7	June & Dec.	"	1883	....
2d Mort. (Northern Cross) gold.	941,000	4	July.	Boston.	1886	88	1st Mort. (Bell and Ind. R.R.)	614,900	1	Jan. & July.	"	1895	....
Loan of 1872	6,933,225	7	Jan. & July.	New York.	1878	....	Clev. & Mahoning (A. & Gt. Wm.): 1st Mortgage 1883	650,900	7	Feb. & Aug.	New York.	1873	....
1st Mort. (Am. Cen. R.R.) guar.	786,000	8	"	"	1878	....	3d Mortgage (sinking fund) 1886	487,900	8	March & Sept.	"	1876	....
1st Mort. (Peo. & Han.) guar.	600,000	8	"	"	1879	....	1st Mort. (Branch) 1883	71,000	7	Jan. & July.	"	1873	....
1st Mort. (Keok. & St. Paul) guar.	1,000,000	8	April & Oct.	"	1889	66	Clev., Mt. Vernon and Delaware: 1st Mortgage gold	1,500,000	7*	Jan. & July.	New York.	1900	....
1st Mort. (Dix. Peo. & Han.) guar.	800,000	8	Jan. & July.	"	1879	95	Cleveland and Pittsburgh (Pa. Co.): 2d (now 1st) Mortgage guar.	790,500	7	March & Sept.	New York.	1873	102
1st Mort. (Car. & Burl.) guar.	600,000	8	May & Nov.	"	1890	97	3d (now 2d) Mortgage guar.	1,368,000	7	May & Nov.	"	1876	97
1st Mort. (Quincy & War.) guar.	800,000	8	Jan. & July.	"	1890	92	4th (now 3d) Mortgage guar.	1,096,000	6	Jan. & July.	"	1892	86
1st Mort. (O., O. & Fox Rv.) guar.	1,200,000	8	"	"	1890	97	Consol. sinking fund guar.	528,000	7	May & Nov.	"	1899	89
1st Mort. (Ill. Gr. Trunk) guar.	900,000	8	April & Oct.	"	1890	....	Colebrookdale: 1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1893	....
Chicago, Cincinnati and Louisv.: 1st Mortgage	1,000,000	7	Jan. & July.	New York.	1887	....	Colorado Central (3 ft. gauge): 1st Mortgage	225,000	8	June & Dec.	Boston.	1890	....
Chicago, Clinton & Dubuque: 1st Mort. guar. C., B. & Q.	1,300,000	8	Jan. & July.	Boston.	1896	80	Columbus, Chicago & Ind. Cent.: 1st Mortgage Consol. skg fund	15,344,750	7	April & Oct.	New York.	1908	81
Chicago, Danville and Vincennes: 1st Mortgage (Ill. Div.) gold	2,500,000	7*	April & Oct.	New York.	1912	90	2d Mortgage Consol. skg fund	3,879,500	7	Feb. & Aug.	"	1909	86
1st Mortgage (Ind. Div.) gold	1,500,000	7*	"	"	1912	90	Columbus, Springfield and Cin.: 1st M. (assumed by Cin., S. & O.)	1,000,000	7	March & Sept.	New York.	1901	....
Chicago, Dubuque & Minnesota: 1st Mortgage guar. \$25,000 p. m.	4,100,000	8	June & Dec.	Boston.	1898	78	Columbus and Hocking Valley: 1st Mortgage skg fund	1,500,000	7	April & Oct.	New York.	1897	....
Chicago and Illinois Southern: 1st Mortgage for \$19,000 p. m.	.....	8	March & Sept.	New York.	1900	....	1st Mortgage (Branch)	300,000	7	Jan. & July.	"	1880	....
Chicago and Iowa: 1st Mortgage for \$2,200,000	1,750,000	8	Jan. & July.	New York.	1900	95	General Mortgage	1,000,000	7	April & Oct.	"	1891	....
Chicago, Iowa and Nebraska: 2d Mort. (now 1st) guar. C. & N.W.	592,000	7	Jan. & July.	Boston.	1880	....	Columbus and Xenia: 1st Mortgage, guar. by Pa. Co.	302,000	6	March & Sept.	New York.	1880	....
3d Mort. (now 2d) guar. C. & N.W.	218,000	7	Feb. & Aug.	New York.	1892	....	Connecticut and Passumpsic Riv.: 1st Mortgage sinking fund	448,100	6	June & Dec.	Boston.	1876	82
Chicago and Northwestern: Preferred sinking fund (193 m.).	1,245,500	7	Feb. & Aug.	New York.	1885	90	Notes payable, conv. at par	694,900	7	"	"	1876	91
Funded coupons (193 m.)	750,000	7	May & Nov.	"	1883	85	1st Mort. (Massachusetts) guar. gold	400,000	6*	Jan. & July.	"	1889	....
General 1st Mortgage (193 m.)	3,888,000	7	Feb. & Aug.	"	1885	64	Connecticut River: 1st Mortgage skg fund	250,000	7	March & Sept.	Boston.	1878	....
Appleton Ext. (23 m. & 70,000 ac.)	284,000	7	"	"	1885	....	Connecticut Valley: 1st Mortgage	1,000,000	7	Jan. & July.	New York.	1901	....
Green Bay Ext. (26m & 70,000 ac.)	101,000	7	April & Oct.	"	1874	....	Connecticut Western: 1st Mortgage for \$2,500,000	2,008,500	7	Jan. & July.	Hartford.	1890	....
Equipment (Engs. & Cars \$400,000)	177,000	7	Feb. & Aug.	"	1882	99	Connecting (Philadelphia): 1st Mort. A.B.C.D. & E \$200,000 each	1,000,000	6	March & Sept.	Philadelphia.	1234	87
1st Mort. (Gal. & Chic. 248 m.)	1,775,000	7	May & Nov.	"	1875	95	Cooperstown and Susq. Valley: 1st Mortgage	100,000	7	March & Sept.	New York.	1889	....
2d Mort. (Gal. & Chic. 248 m.)	938,000	7	Jan. & July.	"	1884	....	Cowanesque Valley: 1st Mortgage, gold	100,000	7*	Jan. & July.	New York.	1902	....
Miss. Riv. Bridge ("")	200,000	7	"	"	1878	....	Cumberland & Penn. (Consol. Coal): 1st Mortgage	903,500	7	March & Sept.	New York.	1891	....
Elgin & State Line ("")	129,500	7	"	"	1898	95	2d Mortgage, sinking fund	709,000	7	May & Nov.	"	1888	....
1st Mort. (Peninsula 79m. & land)	331,000	7	March & Sept.	"	1912	88	Cumberland Valley: 1st Mortgage	161,000	8	April & Oct.	Philadelphia.	1904	....
Consol. skg fund (C. & N.W. R'y)	3,105,000	7	E. M. A. & N.	"	1902	82	2d Mortgage	109,500	8	"	"	1884	....
Consol. gold bonds for \$48,000,000	4,534,000	7*	June & Dec.	"	1911	....	Plain bonds	81,800	6	Jan. & July.	"	1884	....
1st Mort. (Madison Exten.) gold	3,150,000	7*	May & Nov.	"	1911	....	Danbury and Norwalk: 1st Mortgage of July 1, 1880	109,000	7	Jan. & July.	New York.	1880	....
1st Mort. (Menominee Exten.) gold	2,700,000	7*	June & Dec.	"	1911	....	1st Mortgage of July 1, 1870	200,000	7	"	"	1890	....
1st Mort. (Chi. & Mil. R.R.) guar.	389,000	7	May & Nov.	"	1874	....	Danv., Hazleton & Wilkesbarre: 1st Mortgage	1,400,000	7	April & Oct.	Philadelphia.	1887	80
2d Mort. (Chi. & Mil. R.R.) guar.	182,000	7	Feb. & Aug.	"	1874	....	Davenport and St. Paul: 1st Mort. gold skg fd \$20,000 p.m.	3,000,000	7*	Jan. & July.	New York.	1890	....
3d Mort. ("") guar.	9,500	7	June & Dec.	"	1898	....	Dayton and Michigan (C.H. & D.): 1st Mortgage sinking fund guar.	1,931,000	7	Jan. & July.	New York.	1884	....
1st Mort. (Chi. & Mil. R.R.) guar.	1,741,000	7	Jan. & July.	"	1898	91	2d Mortgage, guar.	44,000	7	March & Sept.	"	1887	....
1st Mort. (Bel. & Md. R.R.) guar.	306,000	7	"	"	1888	....	3d Mortgage, guar.	261,000	7	April & Oct.	"	1888	....
Chicago & Northern Pac. Air-L. 1st Mort. (skg fd gold \$25,000pm)	.....	7*	June & Dec.	New York.	1902	....	Toledo Depot bonds guar.	105,500	7	March & Sept.	"	1891-94	....
Chicago & Mich. Lake Shore: 1st Mort. of Sept. 1, 189, \$16,000pm	1,350,000	8	May & Nov.	New York.	1889	77	Dayton and Union: 1st Mortgage registered	140,000	7	March & Sept.	New York.	1879	....
1st Mort. of Nov. 1, 171, \$16,000 pm	.....	8	March & Sept.	New York.	1891	....	2d Mortgage	135,000	7	June & Dec.	"	1879	....
Chicago, Omaha and St. Joseph: 1st Mortgage for \$8,000,000	.....	8	April & Oct.	New York.	1901	....	Income Bonds	252,445	6	"	"	1879	....
Chicago and Paducah (C. B. & Q.): 1st Mortgage \$25,000 p. m. gold.	.....	7*	"	Boston.	1901	....	Dayton and Western (Pa. Co.): 1st Mortgage	275,000	7	Jan. & July.	New York.	1905	....
Chi. Pekin & Southern (C.B. & Q.): 1st Mortgage for \$1,600,000 gold.	700,000	7*	Feb. & Aug.	Boston.	1901	....	1st Mortgage	429,000	6	"	"	1905	....
Chicago, Rock Island and Pacific: 1st Mortgage (C. & R.I.) balance	104,000	7	Jan. & July.	New York.	1870	....	Decatur, Sullivan and Mattoon: 1st Mortgage	500,000	8	March & Sept.	New York.	1901	....
1st Mort. skg fund (C. & R.I. & Pac.)	8,000,000	7	"	"	1896	103	Delaware (P. W. & Balt.): 1st Mortgage	600,000	6	Jan. & July.	Philadelphia.	1876	....
Chi. & Southwestern (C. R.I. & Pac.): 1st Mort. gold, tax free, guar.	5,000,000	7*	May & Nov.	New York.	1889	....	1st Mortgage, guar.	100,000	6	"	"	1876	....
1st Mortgage gold, Atchison Br.	1,000,000	7*	June & Dec.	"	1901	....	1st Mortgage extension	100,000	6	"	"	1880	....
Chicago & Wisconsin Midland: 1st Mort. g'd skg fd for \$41,000,000	.....	7*	Jan. & July.	New York.	1902	....	Delaware State Loan	170,000	6	"	"	1879	....
Chicago and Superior: 1st Mortgage (Mad. & Portage) g'd	600,000	7*	April & Oct.	New York.	1900	....	Delaware, Lackawanna & Western: 1st Mort. (Eastern Ext.)	1,111,000	7	April & Oct.	New York.	1876	100
1st M. Chi. & Sup. g'd \$6,000,000	.....	7*	Jan. & July.	"	1902	....	2d Mort. (D.L. Lack. & Wm.)	1,633,000	7	March & Sept.	"	1881	98
Chillicothe & Brunswick: 1st Mort. guar. by St. L.R.C. & W.	500,000	8	Jan. & July.	New York.	1894	....	Convertible b'ds (Del. Lack. & W.)	5,000,000	7	June & Dec.	"	1892	94
Cincinnati, and Baltimore: 1st Mort. guar. by B. & O. & M. & C.	274,000	7	Jan. & July.	Baltimore.	1900	91	Denver Pac. Pac. 1st Mortgage gold, land grant	2,500,000	7	May & Nov.	New York.	1899	....
Cincinnati, Hamilton and Dayton: 1st Mort. of 1883	1,250,000	7	May & Nov.	New York.	1880	....	Denver & Rio Grande (3 ft. gauge): 1st Mort. gold, skg fund tax free	16,000pm	7	May & Nov.	N.Y. L. & Am.	1900	....
2d Mortgage of 1885	500,000	7	Jan. & July.	"	1885	....	Des Moines Valley: 1st Mortgage (on 154 miles)	2,310,000	8	April & Oct.	New York.	1877	....
3d Mortgage of 1887	282,000	8	June & Dec.	"	1877	....	1st Mortgage Land grant	4,000,000	8	"	"	1898	....
Cincinnati and Indianapolis June: 1st Mortgage	1,200,000	7	Jan. & July.	New York.	1885	....							
2d Mortgage	793,000	7	March & Sept.	"	1893	....							
1st Mortgage (Newcastle Br.)	250,000	7	June & Dec.	"	1884	....							
Cincinnati, Lafayette and Chi.: 1st Mortgage	1,000,000	7	March & Sept.	New York.	1891	....							
Cin. & Martinsville (L.C. & La.F.): 1st Mortgage guaranteed	400,000	7	Feb. & Aug.	New York.	1898	....							
Cincinnati & Muskingum Valley: 1st Mortgage	1,500,000	7	Jan. & July.	New York.	1901	....							
Cincinnati, Richmond & Chicago: 1st Mortgage guar. by C.H. & D.	500,000	7	Jan. & July.	New York.	1896	....							

## AMERICAN RAILROAD BOND LIST.

Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Detroit, Bel River and Illinois:							Framingham and Lowell:						
1st Mortgage for \$22,000 p.m.	\$1,170,000	8	Jan. & July.	New York.	1891	70	1st Mortgage.....	\$477,883	7	May & Nov.	Boston.	1891	84
Detroit, Hillsdale and Indiana:							Frederick and Pennsylvania Line:						
1st Mort. \$16,000 p. m. guar.	800,000	8	June & Dec.	New York.	1890	79	1st Mortgage gold.....	250,000	6	April & Oct.	Baltimore.	1900	...
2d Mortgage.....	3,000,000	8	Jan. & July.	"	1891	...	Galena & Chic. Union (C.&N.W.):						
Detroit, Lansing & L. Michigan:							1st Mortgage.....	1,785,000	7	Feb. & Aug.	New York.	1882	99
1st Mortgage (consolidation)....	2,500,000	8	April & Oct.	Boston.	1896	70	2d Mortgage.....	949,000	7	May & Nov.	"	1875	95
Detroit and Milwaukee:							Elgin and State Line Purchase..	125,000	6	Jan. & July.	"	1878	...
1st Mortgage (D. & M.R.) conv.	1,000,000	8	May & Nov.	New York.	1875	...	Mississippi Bridge.....	200,000	7	"	"	1884	...
2d Mortgage.....	625,924	7	Jan. & July.	"	1875	...	Georgia (and Banking):						
1st Funded Coup. (D. & M.R.R.)	375,734	7	"	"	1875	...	Company bonds (debentures)...	681,000	7	Jan. & July.	Augusta.	72-86	...
2d Funded Coup. (C. & M.R.)	150,867	6	May & Nov.	London.	1873	...	Gilman, Clinton & Springfield:						
1st Mort. & Ottawa R.R. stg. bonds	250,000	7	"	New York.	1878	...	1st Mortgage gold.....	2,000,000	7	March & Sept.	N.Y. & Lond.	1900	...
Detr. & Pontiac R.R. bonds.....	250,000	8	Feb. & Aug.	"	1886	...	2d Mortgage gold.....	1,000,000	8	Jan. & July.	"	1892	...
Detr. & Pontiac R.R. bonds.....	250,000	8	"	"	1886	...	Goshen and Deckertown:						
Detroit, Mon. & Tol. (L.Sh.&M.S.)							1st Mortgage.....	225,500	7	Jan. & July.	New York.	1888	...
1st Mortgage Aug. 1, 1895.....	924,000	7	Feb. & Aug.	New York.	1876	84	Grand Rapids & Indiana:						
Dubuque and Sioux City:							1st Mortgage guar. gold, tax free	4,000,000	7	Jan. & July.	New York.	1899	...
1st Mortgage tax free.....	894,000	7	Jan. & July.	New York.	1883	95	1st Mort. not guar. gold, tax free	4,000,000	7	April & Oct.	"	1899	...
Dubuque Southwestern:							Grand River Valley (Mich. C.):						
1st Mortgage, guar. by Ill. Cen.	450,000	7	April & Oct.	New York.	1883	...	1st Mort., assumed by Lessees...	1,500,000	8	Jan. & July.	New York.	1896	...
1st Mortgage, preferred & guar.	100,000	7	Jan. & July.	"	1883	...	2d Mortgage, guar. by Lessees...	500,000	8	March & Sept.	"	1879	100
Dunkirk, Warren and Pittsburg:							Grand Trunk (Ca.):						
1st Mortgage gold tax free.....	1,100,000	7	June & Dec.	New York.	1900	...	Equipment Bonds \$500,000.....	2,500,000	6	April & Oct.	London.	...	...
Dutchess and Columbia:							Equipment Bonds No. 2 \$270,500	1,350,000	6	"	"	...	...
1st Mortgage Jan. 1, 1898.....	1,500,000	7	Jan. & July.	New York.	1908	...	Postal & Military b'ds \$1,200,000	6,000,000	6	Feb. & Aug.	"	...	...
East Alabama and Cincinnati:							1st Preference Bonds \$2,838,385	14,191,615	5	Jan. & July.	"	...	...
1st Mort. and \$16,000 p.m. by Ala.		8	Jan. & July.	"	1890	...	2d Preference Bonds \$1,685,765	8,428,325	4	"	Ottawa.	...	...
East Brandywine & Waynesburg:							Provincial Debentures \$3,111,500	15,557,500	5	"	"	...	...
1st Mortgage.....	140,000	7	Jan. & July.	Philadelphia.	1885	...	Great Western of Canada:						
2d Mortgage.....	35,000	8	"	"	1873	...	Perpetual Debentures Stock....	227,273	5	Jan. & July.	London.	perp.	...
East Pennsylvania (Ph. & Edg.):							Common (Company) Bonds.....	1,384,117	4	"	"	72-73	...
1st Mortgage, guaranteed.....	495,000	7	March & Sept.	Philadelphia.	1883	101	Common ( " ) Bonds.....	2,993,975	6	May & Nov.	"	73-76	...
East Penn. & Georgia (E.T.V. & G.):							Common ( " ) Bonds.....	2,662,067	5	April & Oct.	"	77-78	...
1st Mortgage.....	870,000	6	Jan. & July.	New York.	70-86	...	Common ( " ) Bonds.....	4,887	5	"	"	1881	...
East Penn. & Vir. (E.T.V. & Ga.):							Common ( " ) Bonds.....	3,650,000	6	June & Dec.	"	1890	...
1st Mortgage, endorsed.....	175,000	6	Jan. & July.	New York.	1896	...	Greenville and Columbia:						
East Tennessee, Virginia & Ga.:							1st Mortgage guar. by S. Car....	1,423,546	7	Jan. & July.	New York.	81-86	...
1st Mort., skt fund for \$3,500,000	2,619,000	7	Jan. & July.	New York.	1890	91	1st Mortgage not guaranteed....	376,766	7	"	"	81-86	...
Eastern (Mass.):							Greenwich and Johnsonville:						
English Loan, July 1, 1892.....	383,000	6	Jan. & July.	London.	1872	...	1st Mortgage.....	130,000	7	May & Nov.	New York.	1889	...
Loan of 1864-74.....	750,000	6	Feb. & Aug.	Boston.	1874	97	Hackensack & New York Ext.:						
1st Mort. (Essex R.R.) assumed.	194,400	6	Jan. & July.	"	1876	94	1st Mortgage \$10,700 p.m. Ext.:	300,000	7	May & Nov.	New York.	1889	...
Loan of 1866-85.....	160,000	6	April & Oct.	"	1885	...	Hannibal and Naples (T.W. & W.):						
Loan of 1868-88.....	600,000	6	March & Sept.	"	1888	91	1st Mortgage.....	675,000	7	May & Nov.	New York.	1898	85
Loan of 1869-89.....	1,000,000	6	May & Nov.	"	1889	90	2d Mortgage.....	225,000	7	Jan. & July.	"	1890	...
Loan of 1872-82.....	1,500,000	7	March & Sept.	"	1882	97	Hannibal & Central Missouri:						
Eastern Shore (Md.):							1st Mortgage gold, tax free.....	1,000,000	7	May & Nov.	New York.	1890	87
1st Mortgage.....	400,000	6	Jan. & July.	Baltimore.	1880	...	2d Mortgage.....	250,000	7	Feb. & Aug.	"	1890	...
2d Mortgage.....	180,000	6	April & Oct.	"	1886	...	Hannibal and St. Joseph:						
Elizabethtown and Paducah:							1st Mortgage.....	1,500,000	6	Jan. & July.	New York.	71-77	87
1st Mortgage, convertible.....	3,000,000	8	March & Sept.	New York.	1890	...	Missouri State Loan.....	1,500,000	6	"	"	87-88	...
Elmira and Williamsport (N. Con.):							Six years Mortgage bonds (222m)	5,000	10	"	"	1872	...
1st Mortgage guaranteed.....	1,000,000	7	Jan. & July.	Philadelphia.	1880	96	Five years' notes (277 m.).....	139,300	8	Various	"	1874	...
Income Mortgage guaranteed ..	570,000	5	April & Oct.	"	1872	59	Fifteen years' bonds (277 m.)...	3,476,000	8	March & Sept.	"	1885	77
Erie Railway:							1st Mort. (Q. & Palm R.R. 15 m.)	500,000	8	Feb. & Aug.	"	1892	...
1st Mortgage.....	2,485,000	7	May & Nov.	New York.	1897	98	1st Mort. (K. City & Cam. RR 55m)	1,200,000	10	Jan. & July.	"	1886	99
2d Mortgage convertible.....	2,174,000	7	March & Sept.	"	1879	94	General Land Mortgage (277 m.)	1,134,100	7	April & Oct.	"	1888	...
3d Mortgage.....	4,582,000	7	"	"	1883	96	General Mortgage conv. (277 m.)	5,600	7	Jan. & July.	"	1888	...
4th Mortgage convertible.....	2,937,000	7	April & Oct.	"	1880	93	Harlem Extension:						
5th Mortgage convertible.....	709,700	7	June & Dec.	"	1883	90	1st Mortgage.....	4,000,000	7	Jan. & July.	New York.	1890	...
Buffalo Branch, 1st mortgage....	182,600	7	Jan. & July.	"	1891	...	Harrisburg & Lancaster:						
Stirling Loan (\$1,000,000) conv.	4,437,470	6	March & Sept.	London.	1875	...	1st Mortgage guar. by Pa. Co....	700,000	6	Jan. & July.	Philadelphia.	1883	90
Consol. Mort. for \$30,000,000 g'd	12,076,000	7	"	NY & London.	1920	95	Hartford and New Haven:						
Convertible bonds.....	8,000,000	7	"	"	...	...	1st Mortgage.....	580,000	6	Jan. & July.	Hartford.	1873	...
Erie and Louisville:							Hartford, Providence and Fishkill:						
Mortgage of 1871.....	1,000,000	7	April & Oct.	New York.	1901	...	1st Mort. (R. I. 23.32 m.) skt fund	481,000	7	Jan. & July.	Providence.	1876	...
Erie and Pittsburg (Penn.):							1st Mort. (Conn. 96.04 m.) skt f'd	1,574,500	7	"	Hartford.	1876	...
1st Mortgage.....	372,800	7	Jan. & July.	New York.	1882	...	Holly, Wayne & Monroe (Pa. & M.):						
2d Mortgage.....	115,200	7	March & Sept.	"	1890	...	1st Mortgage guar., tax free....	1,000,000	8	Jan. & July.	New York.	1901	...
Consolidated Mortgage, tax free.	2,089,000	7	Jan. & July.	"	1895	...	1st Mortgage.....	200,000	7	April & Oct.	Boston.	1891	...
Equipment Mortgage.....	600,000	7	April & Oct.	"	1890	...	Housatonic:						
European & N. American (Me.):							1st Mortgage sinking fund.....	191,000	7	Jan. & July.	Brt. & Bos.	1877	...
Bangor City Bonds (1st m. 55 m.)	1,000,000	6	Jan. & July.	N. Y. & Lond.	1894	...	2d Mortgage.....	100,000	7	Feb. & Aug.	"	1885	...
1st L.M. (& 1st on 50, & 2d on 55m)	2,000,000	6	March & Sept.	"	1890	87	3d Mortgage of 1869.....	100,000	6	April & Oct.	"	1889	...
Evansville and Crawfordville:							Houston and Texas Central:						
1st Mortgage (main line) skt fund	1,004,000	7	Jan. & July.	New York.	1880	...	1st Mortgage L.G. skt fund, gold.	6,520,000	7	Jan. & July.	New York.	1891	...
1st Mortgage.....	150,000	7	March & Sept.	"	1889	...	Hudson River (N.Y. Cen. & H.R.):						
1st Mort. (Rockville Extension).	150,000	7	Feb. & Aug.	"	1881	...	1st Mortgage.....	200,000	7	Feb. & Aug.	New York.	1870	...
Evansville, Henderson & Nashv.:							2d Mortgage, sinking fund.....	1,894,000	7	June & Dec.	"	1885	101
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1897	...	3d Mortgage.....	180,000	7	May & Nov.	"	1885	...
Evansville, Terre Haute & Chi.:							Hudson Connecting (N.Y. & O.Mid):						
1st Mortgage, gold.....	750,000	7	May & Nov.	New York.	1900	...	1st Mortgage gold.....	400,000	7	May & Nov.	New York.	1902	...
Fall River, Warren & Providence:							Huntingdon and Broad Top Mt.:						
1st Mortgage.....	200,000	7	Jan. & July.	Providence.	1882	...	1st Mortgage gold.....	416,000	7	April & Oct.	Philadelphia.	1890	99
Flint and Pere Marquette:							2d Mortgage.....	367,500	7	Feb. & Aug.	"	1875	85
Land Mort. 1st series (55,241 a.)	158,500	7	May & Nov.	New York.	1880	...	2d Mortgage (Consol.).....	1,251,000	7	April & Oct.	"	1895	62
" 2d series (92,748 a.)	221,000	7	Jan. & July.	"	1887</								

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Indianapolis, Cin. and Lafayette:							Lake Shore & Michigan So.:						
1st Mortgage (Ind. & Cin. of 1888)	1,599,000	7	April & Oct.	New York.	1888	...	Sinking Fund Oct. 1, 1889	1,900,000	7	April & Oct.	New York.	1879	...
1st Mortgage (I. C. & L. F. of 1887)	2,770,000	7	Feb. & Aug.	"	1897	...	Consol. registered July 1, 1870	4,133,000	7	J. A. J. & O.	"	1880	91
1st Mortgage " " of 1889	1,568,000	7	June & Dec.	"	1899	...	Consol. coupon July 1, 1870	1,000,000	7	Jan. & July	"	1890	92
Indianapolis and St. Louis:							Bonds of Oct. 1, 1872	235,000	7	April & Oct.	"	1882	...
1st Mortgage	2,900,000	7	Jan. & July.	New York.	1916	...	Dividend (Lake Shore) Ap. 1, '69	1,500,000	7	"	"	1890	99
1st Mortgage	2,900,000	7	March & Sept.	"	1916	...	Sunbury July 1, 1884	500,000	7	Jan. & July.	"	1874	...
1st Mortgage	2,900,000	7	April & Oct.	"	1916	...	Reg. Jan. 1, 1885 C.P. & A.R.R.	1,000,000	7	"	"	1880	93
2d Mortgage	1,000,000	7	"	"	1900	...	3d Mort. Oct. 1, '81	1,000,000	7	April & Oct.	"	1892	90
Equipment Mortgage	500,000	8	Jan. & July.	"	1881	...	Skf. Fund July 1, 1855 C. & Tol.	2,014,000	7	Jan. & July.	"	1886	100
Iowa Eastern:							Mort. April 1, 1886	880,000	7	April & Oct.	"	1886	...
1st Mortgage gold	14,000pm	7	Feb. & Aug.	New York.	1902	...	1st Mort. May 1, 1886 M. S. & N.L.	5,255,000	7	May & Nov.	"	1886	100
Iowa Falls & Sioux City (Ill. Cen.)	2,900,000	7	April & Oct.	New York.	1917	...	2d Mort. Oct. 31, 1887	2,685,000	7	"	"	1877	92
1st Mortgage guaranteed	2,900,000	7	"	"	1917	...	Mort. Nov. 1, 1888 Buff. & Erie	100,000	7	May & Nov.	"	1873	...
Iowa Midland (C. & N. W.)							Mort. July 1, 1882	200,000	7	Jan. & July.	"	1882	98
1st Mort. \$16,000 guar.			8 Feb. & Aug.	New York.	1900	58	Mort. Sept. 1, 1886	300,000	7	March & Sept.	"	1886	...
Ironton (Penn.):	100,000	7	May & Nov.	Philadelphia.	1875	...	Mort. April 1, 1883	3,000,000	7	April & Oct.	"	1898	97
1st Mortgage	100,000	7	"	"	1875	...	1st Mort. Aug. 1, 1886 (D.M. & Tol.)	924,000	7	Feb. & Aug.	"	1876	94
Ithaca and Athens:	600,000	7	Jan. & July.	New York.	1890	100	1st Mort. Sept. 1, 1889 (K. & W.P.)	400,000	7	Jan. & July.	"	1870	...
1st Mortgage gold, skf. fund	600,000	7	"	"	1890	100	1st Mort. Oct. 1, 1887 (Sch. & Th.R.)	100,000	8	"	"	1887	...
Jackson, Lansing & Saginaw (M.O.)	1,495,000	8	Jan. & July.	New York.	1886	96	1st Mort. Oct. 1, 1887 (Kal. & Sch.)	100,000	8	"	"	1887	...
1st Mortgage	500,000	8	March & Sept.	"	1888	...	1st Mort. July 1, '88 (Kal. All. & Gr.R.)	840,000	8	"	"	1888	96
2d Mortgage	940,000	8	May & Nov.	"	1890	...	1st Mort. July 1, 1889 (J. & Frank.)	500,000	7	"	"	1894	...
1st Mortgage, Northern Ext.	940,000	8	"	"	1890	...	2d Mort. Jun. 1, 1889	500,000	7	June & Dec.	"	1894	...
Jacksonville, Pensac. and Mobile:	4,000,000	8	Jan. & July.	New York.	1900	...	Lawrence (F. L. W. & Chl.):	600,000	7	April & Oct.	Philad. Phila.	1896	...
1st Mort. Florida State Loan g'd	4,000,000	8	"	"	1900	...	1st Mortgage guaranteed	...	...	...	...	...	...
James' & Frank. (L.S. & M. So.)	496,000	7	Jan. & July.	New York.	1897	...	Leavenworth, Lawr. & N. West'n	355,000	7	Feb. & Aug.	New York.	1890	...
1st Mortgage guaranteed	496,000	7	June & Dec.	"	1894	...	1st Mort. guar. by Pac. of Mo.	...	...	...	...	...	...
2d Mortgage guaranteed	500,000	7	"	"	1894	...	Leaven. Lawrence & Galveston:	5,000,000	10	Jan. & July	N. Y. & Bos.	1890	56
Jefferson (Erie):	206,000	7	Jan. & July.	New York.	1887	...	1st Mort. skf. fund conv. gold	...	...	...	...	...	...
1st Mort. (Hawley Section)	206,000	7	"	"	1887	...	Lehigh and Lackawanna:	300,000	7	Feb. & Aug.	Philadelphia.	1897	...
2d Mort. ( " )	94,000	7	"	"	1889	...	1st Mortgage tax free	...	...	...	...	...	...
1st Mort. (Oarbondale Section)	2,000,000	7	"	"	1889	...	Lehigh Valley:	902,000	8	May & Nov.	Philadelphia.	1873	...
Jeffersonville, Madison & Indian:	2,089,000	7	April & Oct.	New York.	1906	...	1st Mortgage (old loan)	2,548,000	8	June & Dec.	"	1896	93
1st Mortgage consol.	2,000,000	7	Jan. & July.	"	1910	...	1st Mortgage (new loan) tax free	4,712,000	7	March & Sept.	"	1910	100
2d Mortgage consol.	397,000	7	May & Nov.	"	1882	...	2d Mortgage for \$8,000,000	...	...	...	...	...	...
1st Mortgage (Ind. & Mad.) guar.	345,000	7	April & Oct.	"	1873	...	Lexington & St. Louis (P. of Mo.)	1,000,000	8	June & Dec.	New York.	1890	...
2d Mortgage (Jeffersonville & E.R.)	500,000	8	Jan. & July.	New York.	1882	100	1st Mortgage gold	1,474,000	8	May & Nov.	New York.	1883	...
Joliet and Chicago (C. & Alton):	800,000	8	Jan. & July.	New York.	1874	...	Little Miami:	500,000	8	Jan. & July.	"	1894	...
1st Mortgage skf. fund guar.	800,000	8	"	"	1874	...	1st Mortgage	...	...	...	...	...	...
Joliet & Northern Ind. (Mich. C.)	800,000	8	"	"	1874	...	Street Connection Bonds	...	...	...	...	...	...
1st Mortgage guaranteed	800,000	8	"	"	1874	...	Little Rock and Fort Smith:	3,000,000	8	Jan. & July.	N. Y. & Bos.	1900	91
Junction (Cin. & Indianapolis):	1,200,000	7	Jan. & July.	New York.	1885	...	1st Mortgage gold	5,000,000	7	April & Oct.	"	1900	25
1st Mortgage	708,000	7	March & Sept.	"	1893	...	Land Grant sinking fund	...	...	...	...	...	...
2d Mortgage	250,000	7	June & Dec.	"	1884	...	Little Schuylkill (Phila. & Rdg.)	771,500	7	April & Oct.	Philadelphia.	1877	90
1st Mortgage (Newcastle Br.)	500,000	8	Jan. & July.	Philadelphia.	1882	88	1st Mortgage, guaranteed	1,500,000	8	F. M. & A. N.	New York.	1900	90
Junction, Philadelphia:	300,000	8	April & Oct.	"	1900	...	Logansport, Crawf. & S'west Ind.	200,000	8	Jan. & July.	New York.	1889	...
1st Mortgage guaranteed	300,000	8	"	"	1900	...	1st Mortgage gold	...	...	...	...	...	...
2d Mortgage not guaranteed	400,000	8	"	"	1900	...	Long Br. and Sea Shore (N.J. So.)	3,500,000	7	June & Dec.	New York.	1892	96
Junction and Breakwater:	400,000	8	"	"	1900	...	Long Dock (Erie):	...	...	...	...	...	...
1st Mort. guar. by Delaware	400,000	8	"	"	1900	...	1st Mortgage guaranteed	...	...	...	...	...	...
Kalamazoo, Allegan & Gr. Rapids:	940,000	8	Jan. & July.	New York.	1888	95	Long Island:	500,000	8	Jan. & July.	New York.	1875	93
1st Mort. assumed by L.S. & M. So.	100,000	8	Jan. & July.	New York.	1887	...	1st Mortgage (main line)	176,800	7	Feb. & Aug.	"	1890	...
Kalamazoo and Schoolcraft:	640,000	8	May & Nov.	Boston.	1889	100	1st Mortgage (Extension)	150,000	8	May & Nov.	"	1893	...
1st Mort. assumed by L.S. & M. So.	100,000	8	"	"	1889	...	1st Mortgage (Glen Cove Br.)	775,000	7	"	"	1890	...
Kalamazoo, & S. Haven (M. Cen.):	640,000	8	"	"	1889	...	General Mortgage	4,390,000	7	Feb. & Aug.	New York.	1900	...
1st Mortgage guar. by lessees	400,000	7	Jan. & July.	New York.	1890	...	Louisville & Miss. Riv. (Ch. & Al.)	3,000,000	7	Jan. & July.	New York.	1897	...
Kalamazoo & White Pigeon:	150,000	10	"	"	1878	...	1st Mortgage	345,000	8	April & Oct.	"	1900	...
1st Mort. assumed by L.S. & M. So.	1,400,000	10	March & Sept.	"	1892	...	Louisville and Cincinnati Br.	...	...	...	...	...	...
2d Mort. ( " )	539,500	8	June & Dec.	"	1874	...	2d Mortgage for \$1,000,000	...	...	...	...	...	...
1st Mort. (St. Jo. & C.B. 78 m. cv. t. fr.)	1,500,000	7	Feb. & Aug.	New York.	1893	...	Louisville and Nashville:	554,000	7	Jan. & July.	New York.	1873-74	91
2d Mort. ( " )	1,000,000	7	"	"	1893	...	1st Mortgage (main line 185 m.)	139,000	7	May & Nov.	"	1872-76	...
1st Mort. (Mo. Valley 130 m.)	687,000	8	March & Sept.	"	1892	...	1st Mort. (Memph. Br. 46.37 m.)	85,000	7	"	"	1872-76	...
Consolidated Mort. (280m.) conv.	2,000,000	10	May & Nov.	Boston.	1900	...	1st Mort. (Leb. Br. Ext. 73.2 m.)	6,647,000	7	April & Oct.	"	1898	86
Kansas City & Santa Fe (L.L. & G.):	2,400,000	8	"	"	1895	88	Consol. M. for \$5,000,000 (392 m.)	2,875,000	7	"	"	1901	...
1st Mortgage guar. by lessees	4,088,000	8	"	"	1895	86	Louisv. N. Al. & St. L. Air-Line	670,000	7	"	"	1901	...
Kansas Pacific:	8,455,000	7	May & Nov.	N. Y. & St. L.	1899	102	1st Mortgage gold, \$25,000 p. m.	100,000	7	Jan. & July.	New York.	1889-91	...
1st Mort. (2d Div. 288.94 m. gold)	240,000	7	March & Sept.	N. Y. & St. L.	1871-76	...	Macon and Augusta:	1,900,000	7	Jan. & July.	New York.	1877	...
1st Mort. (3d Div. 244.66m. & 3,000,000m)	1,921,000	7	Jan. & July.	N. Y. & St. L.	1886	...	1st Mortgage end by State of Ga.	1,000,000	7	May & Nov.	"	1890	...
1st Mortgage (1,000,000 acres) gold	1,500,000	7	March & Sept.	"	1896	...	Macon and Brunswick:	1,000,000	7	Jan. & July.	New York.	1877	...
2d Mortgage (2,000,000 acres) gold	600,000	7	May & Nov.	N. Y. & St. L.	1898	86	1st Mort.	1,000,000	7	May & Nov.	"	1890	...
1st Mort. (Leavenworth Branch)	6,303,000	7	Jan. & July.	U. S. Treas.	1906-97	...	2d Mortgage	150,000	7	April & Oct.	"	1883	...
2d Mortgage (Gov't Subsidy)	4,275,350	7	March & Sept.	"	1916	...	Equipment Mortgage	150,000	7	"	"	1879	...
3d Mortgage (Income)	400,000	6	Jan. & July.	Philadelphia.	1880	85	Macon and Western:	150,000	7	April & Oct.	"	1890	...
Keat County (Del.):	844,000	7	March & Sept.	New York.	1883	...	1st Mortgage of Oct 1870	...	...	...	...	...	...
1st Mortgage for \$900,000	237,000	7	June & Dec.	"	1885	...	Consolidated Mort. for \$7,500,000	3,000,000	7	April & Oct.	Boston.	1912	100
Kentucky Central:	20,000pm	7	Jan. & July.	New York.	1892	...	\$1,000,000 Loan tax free	748,800	7	Jan. & July.	"	1898	94
1st Mortgage (Cov. & Lex.) 1883	1,000,000	8	April & Oct.	Boston.	1879	98	Bangor (P. & R.) Loan	614,000	6	April & Oct.	"	1875	...
2d Mortgage (Kent. Cen.) 1885	900												

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Maryland and Delaware:							Nashville and Chattanooga:						
1st Mortgage.....	\$550,000	6	May & Nov.	Boston	1885	20	1st Mortgage, endorsed by Tenn.	\$1,546,000	6	Jan. & July.	New York	1890	...
2d Mortgage.....	150,000	6	June & Dec.	"	1889	...	Nashville and Decatur (L. & N. S.)						
Mason & Cleve. (C. M. V. & D.)							1st Mortgage sinking fund, guar.	2,100,000	7	Jan. & July.	New York	1900	91
1st Mortgage guaranteed, gold.	100,000	7*	Jan. & July.	New York	1890	...	2d Mortgage gold.....	500,000	6*	April & Oct.	Nashville	1887	...
Maysville and Lexington:							Naugatuck:						
1st Mortgage.....	500,000	7	Jan. & July.	New York	1890	...	1st Mortgage.....	112,500	7	Jan. & July.	Bridgeport	1876	...
Memphis and Charleston:							Newark & New York (Cen. N. J.)						
1st Mortgage, Convertible.....	1,200,000	7	March & Sept.	New York	1880	48	1st Mortgage guar.....	600,000	7	Jan. & July.	New York	1891	...
2d Mortgage.....	1,000,000	7	Jan. & July.	"	1883	...	Newark, Somerset & Straitville:						
Memphis and Little Rock:							1st Mortgage gold.....	800,000	7*	May & Nov.	New York	1889	...
1st Mortgage.....	1,200,000	6	May & Nov.	New York	1890	...	New Brunswick and Canada:						
Michigan Air Line:							1st Mortgage, Sterling £200,000..	972,000	6*	May & Nov.	London	1867	...
1st Mortgage (E. D. V.) \$115,000 p.m.		8	Jan. & July.	Boston	1890	...	Newburg & New York (Erie):						
Michigan Central:							1st Mortgage for \$900,000.....		7	Jan. & July.	New York	1888	...
1st Mortgage, convertible.....	558,000	6	April & Oct.	New York	1882	...	New H. Middle'n & William:						
1st Mortgage, sinking fund conv.	2,175,000	6	"	"	1882	107	1st Mortgage (coup. & reg.)	3,000,000	7	May & Nov.	New York	1888	...
Trust Mortgage for \$10,000,000..	7,000,000	7	Jan. & July.	"	1902	914	New Haven & Northampton:						
1st Mort. (M. Air L. W. D. Ass'n'd)	1,900,000	8	May & Nov.	"	1890	99	1st Mortgage.....	1,000,000	7	Jan. & July.	N. Y. & N. H.	1890	...
1st Mort. (Gr. Riv. Valley) guar.	1,000,000	8	"	"	1886	...	Convertible.....	400,000	8	April & Oct.	"	1880	...
2d Mort. ( ) guar.	500,000	8	March & Sept.	"	1879	1004	Holyoke and Westfield bonds.	2,000,000	7	"	"	1891	...
1st Mort. (K. & So. Hav. It.) guar.	640,000	8	May & Nov.	"	1889	100	New Jersey Sea United Company's						
2d Mort. ( ) guar.	70,000	8	"	"	1889	...	New Jersey Midland (N.Y. & O.M.)						
Michigan Lake Shore:							1st Mortgage gold, guar.....	3,000,000	7*	Feb. & Aug.	New York	1885	...
1st Mortgage.....	800,000	8	Jan. & July.	New York	1889	...	2d Mortgage currency.....	1,500,000	7	"	"	1881	...
Middletown, Union & W. Gap (E.)							New Jersey Southern:						
1st Mortgage tax free.....	225,000	7	May & Nov.	New York	1886	...	1st Mortgage.....	2,000,000	7	May & Nov.	New York	1890	404
Midland of Canada:							1st Mortgage (Tom's Riv. Br.)	120,000	7	March & Sept.	"	1888	...
1st Mortgage sterling £225,000..	1,145,067	6*	May & Nov.	London	1894	...	Income Mortgage.....	750,000	7	April & Oct.	"	1891	...
Midland Pacific:							New Jersey West Line:						
1st Mortgage gold, tax free.....	1,100,000	7*	Feb. & Aug.	New York	1899	...	1st Mort. gold, for \$3,000,000..		7*	May & Nov.	New York	1900	...
Milwaukee and St. Paul:							New London Northern (Vt. Cen.):						
1st Mortgage.....	5,514,000	7	Jan. & July.	New York	1893	02	1st Mortgage.....	800,000	6	March & Sept.	New York	1888	...
2d Mortgage.....	1,191,000	7	April & Oct.	"	1884	774	1st Mortgage.....	200,000	7	Jan. & July.	"	1889	...
1st Mortgage (E. Div. Palmer)	791,500	8	May & Nov.	"	1874	...	N. Orleans, Jackson & Gt. North:						
1st Mort. (Iowa and Minn.)	8,808,000	7	Jan. & July.	"	1897	734	1st Mortgage 1886.....	3,000,000	8	Jan. & July.	New York	1886	...
1st Mortgage (Minn. Cent.)	192,000	7	"	"	1870	90	2d Mortgage 1890, for \$3,000,000.	2,000,000	8	April & Oct.	"	1890	...
1st Mortgage (Iowa & Dak.)	1,068,000	7	"	"	1870	78	Income Mortgage, 1870 gold..	1,600,000	8*	May & Nov.	"	1890	...
1st Mortgage (P. du Chen.)	2,674,000	8	Feb. & Aug.	"	1898	102	N. Orleans Extension, 1870, go'd	1,500,000	8*	Jan. & July.	"	1890	...
2d Mortgage (P. du Chen.)	1,818,000	7.5	"	"	1898	864	New Orleans, Mobile and Texas:						
Milwaukee City Loan.....	235,000	7	March & Sept.	"	1878	...	1st M. (N. O. to T. 227 m) sfg. fd.	2,825,000	8	Jan. & July.	New York	1914	...
1st Mort. (Milw. & Wtn.)	234,000	7	Jan. & July.	"	1891	...	1st M. C. " gold sfg. fd.		8	"	N. Y. or Lond.	1915	...
Real Estate Purchase:	148,500	7	"	"	...	...	2d Mortgage, endorsed by La...	2,825,000	8	"	New York	1915	...
Milw. Manitowish & Green Bay							New York and Boston:						
1st Mortgage for \$2,500,000.....		7	"	"	1891	...	1st Mortgage gold, for \$2,000,000		7*	May & Nov.	N. Y. & N. O.	1889	...
Milwaukee and Northern:							New York Central & Hudson R.						
1st Mortgage for \$1,500,000 p.m.		8	June & Dec.	New York	1890	...	Debt Cert. (N. Y. Central)...	5,935,625	6	May & Nov.	New York	1883	87
Mineral Point:							Bonds for debts to (N. Y. Cen.)	1,514,000	7	Feb. & Aug.	"	1876	1004
1st Mortgage, Dec. 21, 1899..	320,000	10	Jan. & July.	New York	1899	...	Bonds for R. & N. S. V. C.	76,000	6	May & Nov.	"	1883	85
Minneapolis & Duluth (L. S. & M.)							Bonds for R. R. stock ( )	592,000	6	"	"	1883	81
1st Mortgage gold, guaranteed..	400,000	8*	Jan. & July.	New York	1911	...	Bonds for real estate ( )	162,000	6	"	"	1882	85
Minneapolis & St. L. (L. S. & M.)							Bonds of 1854 renew'd ( )	2,900,000	6	June & Dec.	"	1887	90
1st Mortgage gold, guaranteed..	700,000	7*	Jan. & July.	New York	1911	...	1st Mort. (Hudson Riv.).....	200,000	7	Feb. & Aug.	"	1870	...
Minneapolis and North Western:							2d Mort. ( ) S. F. ....	1,894,000	7	June & Dec.	"	1885	...
1st Mort. gold, sfg. fd. & tax free	20,000 p.m.	7*	Jan. & July.	New York	1896	...	3d Mort. ( )	180,000	7	May & Nov.	"	1875	...
Mississippi Central:							Bonds of '71, tax free (N. Y. C. & H.)	1,950,000	7	April & Oct.	"	1891	...
1st Mortgage.....	1,354,000	7	May & Nov.	New York	1890-71	...	Consol. Mort. for \$4,000,000..		7	"	"	1902	...
2d Mortgage.....	2,000,000	8	Feb. & Aug.	"	1875	...	New York and Harlem:						
General Mort. for \$8,000,000 gold		7*	May & Nov.	"	1912	...	1st Mortgage of 1883.....	3,900,000	7	May & Nov.	New York	1878	1084
Mississippi, Ouachita & Red Riv.							Consolidated mortgage of 1863..	1,754,000	6	Feb. & Aug.	"	1893	...
1st Mortgage gold.....	1,800,000	7*	"	"	...	...	Sinking Fund mortgage of 1861.	111,850	7	Jan. & July.	"	1881	...
1st Mort. Land Grant gold.....	1,080,000	7*	"	"	...	...	Bonds of 1883, unsecured.....	106,000	7	"	"	1873	...
State (Ark.) subsidy \$10,000 p.m.	1,550,000	7	April & Oct.	"	1910	...	N. York, Houston & Northern:						
Mississippi and Tennessee:							1st Mortgage for \$500,000.....	161,000	7	Feb. & Aug.	New York	1889	...
1st Mortgage of April 1, 1896..	600,000	7	April & Oct.	New York	1876	...	New York and New Haven:						
Consolidated Mort. Sept. of 1894.	1,181,800	8	Jan. & July.	"	191-93	...	1st Mortgage.....	1,050,000	7	April & Oct.	New York	1876	94
Mississippi Valley and Western:							New York & Oswego Midland:						
1st Mortgage \$20,000 p. m. ....		8	April & Oct.	New York	1902	...	1st Mortgage gold, tax free.....	8,000,000	7	Jan. & July.	New York	1889	...
Missouri, Iowa and Nebraska:							2d Mortgage convertible.....	2,500,000	7	May & Nov.	"	1896	...
1st Mortgage gold, sinking fund.		7*	Jan. & Dec.	"	1910	...	2d Mortgage non-convertible..	1,500,000	7	"	"	1898	...
Missouri, Kansas and Texas:							New York, Providence & Boston:						
1st Mort. (U. Pac. S. Br.) sfg. fund	4,250,000	6*	Jan. & July.	New York	1899	...	1st Mortgage Bonds.....	132,000	6	Feb. & Aug.	New York	173-78	...
1st Mort. (Tcho & Nesho) S. F. & d	2,000,000	7*	June & Dec.	"	1903	...	Improvement Bonds.....	100,000	7	Jan. & July.	"	1876	...
Consol. Land Grant, sfg. fd. gold	7,338,000	7*	Feb. & Aug.	"	1904	...	Extension Bonds.....	250,000	6	May & Nov.	"	78-81	...
Missouri River, Ft. Scott & Gulf:							General Mort. for \$1,000,000..	732,000	7	"	"	1899	...
1st Mortgage Land sfg. fd. tax fr	5,000,000	10	Jan. & July.	New York	1899	...	N. York, West Shore & Chicago:						
2d Mortgage.....	2,000,000	10	April & Oct.	N. Y. & Bos.	744	...	1st Mortgage gold, \$35,000 p. m.		7*	April & Oct.	New York	1902	...
Mobile and Girard:							Niles and New Lisbon:						
1st Mortgage.....	377,500	7	Jan. & July.	New York	1876	...	1st Mortgage.....	500,000	7	Jan. & July.	New York	1890	...
2d Mortgage.....	300,000	7	"	"	1889	...	Norfolk County (B. H. & Erie):						
Mobile and Montgomery:							1st Mortgage, guaranteed.....	414,350	6	March & Sept.	Boston	1884	...
1st Mortgage endorsed by Ala. gold	2,500,000	8*	May & Nov.	New York	1900	...	Norfolk & Petersburg (A. M. & O.):						
Mobile and Ohio:							1st Mortgage.....	806,000	8	Jan. & July.	New York	1877	...
1st Mortgage Sterling.....	6,000,000	8*	May & Nov.	Mod. & Lond.	1882	...	2d Mortgage.....	157,000	7	"	"	1875	...
Interest bonds.....	604,400	8	"	"	1877	...	North Eastern (S. Car.):						
Interest bonds.....	371,800	8	"	"	1883	...	1st Mortgage of Sept. 1, 1869..	820,000	7	March & Sept.	Charleston	1869	...
Interest (sterling) bonds.....	765,040	8*	"	"	1888	...	2d Mortgage of Sept. 1, 1869..	322,000	7	"	"	1869	...
2d Mort. (Income Liquidation)...	943,121	8	March	Mobile.	1877	...	North Pennsylvania:						
Montclair (N. Y. & O. Mid.)							1st Mortgage.....	2,235,000	6	Jan. & July.	Philadelphia	1886	974
2d Mortgage.....	1,200,000	7*	March & Sept.	New York	...	...	2d Mortgage.....	6,000,000	7	May & Nov.	"	1889	904
Income Mortgage.....	700,000	7*	"	"	...	...	Chattel Mortgage.....	260,000	10	April & Oct.	"	1877	104
Montgomery and Bufala:							North Shore (L. I.)						
1st Mortgage unid. by Ala. gold.	1,040,000	8*	March & Sept.	New York	1886	...	1st Mortgage.....	125,000	7	Feb. & Aug.	New York	1887	...
1st Mortgage not endorsed.....	300,000	8	June & Dec.	"	1900	...	Northern Central:						
Monticello:							1st Mortgage, Md. State loan..	1,500,000	6	J. A. J. & O.	Baltimore	1885	87
1st Mortgage.....	420,000	8	April & Oct.	New York	1910	...	2d Mortgage sfg. fd.....	2,500,000	6	Jan. & July.	"	1885	87
1st Mortgage gold, tax free.....	650,000	7	J. A. J. & O.	New York	1880	...	3d Mortgage sfg. fd.....	1,223,000	6	April & Oct.	"	1900	88
2d Mortgage.....	400,000	7	"	"	...	...	2d Mortgage (Y. & Cumb.) guar.	500,000	6	Jan. & July.	"	1877	...
Convertible bonds of 1883.....	1,010,000	7	Jan. & July.	"	1900	904	Consol. Mortgage gold.....	2,495,000	6*	"	"	1899	88
Conversion bonds of 1883.....	2,900,000	7	Feb. & Aug.	"	1889	83	Income Mortgage conv.....	1,000,000	7	April & Oct.	"	1880	...
							Northern New Hampshire:						
							1st Mortgage.....	105,200	6	April & Oct.	Boston	1874	...
							Northern New Jersey (Erie):						
							1st Mortgage sfg. fd. guar.....	400,000	7	Jan. & July.	New York	1912	...

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Interest Payable.						Interest Payable.					
Description of Bonds.	Amount.	Rate.	When.	Where.	Due.	Description of Bonds.	Amount.	Rate.	When.	Where.	Due.
Northern Pacific:						Perkiomen (Phila. & Rdg):					
1st Mort. on R.R. & lands gold.	50,000pm	7.5	Jan. & July.	New York.	1900.	1st Mortgage, guaranteed.	\$619,000	6	April & Oct.	Philadelphia.	1897
Norwich & Worcester (B.H. & K.):						Perth Amboy & Woodbr.(C.&A.):					
1st Mort. Mass. Loan.	\$400,000	6	Jan. & July.	Boston.	1877	1st Mortgage.	100,000	6	Feb. & Aug.	New York.	1874
Plain bonds.	200,000	"	"	"	1874	Petersburg:					
Machine shop & bonds.	150,000	7	"	"	1877	1st Mortgage (instalments).	341,500	8	Jan. & July.	New York.	79-88
Nyack and Northern:						Philadelphia and Baltimore Cent.:					
1st Mortgage.	100,000	7	Jan. & July.	New York.	1890	1st Mortgage (Penn. Div. 361 m.)	800,000	7	Jan. & July.	Philadelphia.	1879
Ogdensburg and Lake Champlain:						1st Mortgage (Md. Div. 91 m.)	300,000	6	April & Oct.	"	1881
Equipment Mortgage.	600,000	8	Jan. & July.	Boston.	1878	2d Mortgage (Pa. & Md. 46 m.)	400,000	7	Jan. & July.	"	1900
Equipment Mortgage.	200,000	8	"	"	1879	Philadelphia and Reading:					
Sinking Fund Bonds.	600,000	8	March & Sept.	"	1890	Loan of 1868.	1,139,500	6	Jan. & July.	Philadelphia.	1893
Ohio and Mississippi:						Loan of 1870, convertible.	28,000	7	"	"	1890
Consolidated 1st Mortgage.	5,084,000	7 1/2	Jan. & July.	New York.	1898	Mortgage Loan of 1867, conv.	95,000	6	"	"	1886
Consolidated 1st Mortgage, etc.	3,529,000	7	April & Oct.	London.	1898	Mort. Loans of 1843-44-48 & 49.	1,521,000	6	"	"	1880
Consolidated 2d Mortgage.	483,000	7	Jan. & July.	New York.	1911	Mortgage Loan of 1868.	2,700,000	7	April & Oct.	"	1883
2d Mortgage (W. Div.)	483,000	7	Jan. & July.	"	1874	Mortgage Loan of 1836 stg.	182,400	5 1/2	Jan. & July.	London.	1880
Income and Funded Debt Bonds	174,000	7	April & Oct.	"	1882	Mortgage Loan of 1843 stg.	978,800	6 1/2	"	"	1880
Sinking Fund Bonds.	50,000	7	May & Nov.	"	1883	Mortgage Loan of 1836 stg.	177,600	7 1/2	"	"	1880
On Creek and Allegheny River:						Consolidated Dollar coupon.	7,626,000	7	June & Dec.	Philadelphia.	1911
1st Mortgage (O. C. R. R.)	1,500,000	7	Feb. & Aug.	Philadelphia.	1896	Consolidated Dollar registered	8,414,000	7	"	"	1911
1st Mortgage (War. & Phila.)	580,000	7	April & Oct.	"	1882	Mortgage Gold or stg. comp.	7,000,000	6 1/2	"	Phil. or Lond.	1911
Consolidated Mortgage.	1,100,000	7	May & Nov.	"	1888	June 1, 1871. Dollar coupon.	624,000	6 1/2	"	"	1911
Old Colony and Newport:						New debent. loan, conv.	876,000	6	"	Philadelphia.	1911
Plain Bonds.	1,000,000	6	March & Sept.	Boston.	1876	Philadelphia, Wilmington & Balt.:	2,305,630	7	Jan. & July.	"	1893
Plain Bonds.	485,000	6	April & Oct.	"	1876	Mortgage Loan, convertible.	345,000	6	Jan. & July.	Philadelphia.	1884
Plain Bonds.	1,450,000	7	Feb. & Aug.	"	1877	Loan of 1866.	400,000	6	April & Oct.	"	1876
Omaha and Northwestern:						Loan of 1867.	1,000,000	6	"	"	1887
1st M. land grant, gold \$10,000pm	1,000,000	7.5	Jan. & July.	New York.	1901	Pickering Valley (Phila. & Rdg):					
Omaha and Southwestern:						1st Mortgage, guaranteed.	330,300	7	April & Oct.	Philadelphia.	1900
1st Mortgage \$20,000 p. m.	1,000,000	8	June & Dec.	Boston.	1896	Pittsburg, Cin. & St. Louis (Pa.):					
Orange, Alexandria & Manassas:						Consol. Mortgage for \$10,000,000.	6,212,000	7	Feb. & Aug.	Philadelphia.	1900
1st Mort. (Alex. to Gordonsville)	400,000	6	May & Nov.	New York.	1873	1st Mort. (Steub. & Ind.) conv.	3,000,000	6	monthly.	New York.	1884
2d Mort. (Charlotte to Lynehb.)	1,155,500	6	Jan. & July.	"	1875	1st Mort. (Ct. & New'hk 33m) conv	775,000	7	Jan. & July.	Philadelphia.	1890
3d Mort. " "	598,000	8	May & Nov.	Richmond.	1873	Pittsburg & Osnellville:					
4th Mort. " "	674,000	8	March & Sept.	Alexandria.	1880	1st Mortgage of 1868, tax free.	4,000,000	7	Jan. & July.	Baltimore.	1898
Consolidated Mort.	1,645,500	7	Jan. & July.	New York.	1882	2d Mort. (Balt. Loan) of 1866.	1,000,000	6	"	"	1886
Orange and Newark:						1st Mort. (Turtle Cr. Div. 104 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889
1st Mortgage.	546,000	6	May & Nov.	Newark.	1881	Pittsburg, Ft. Wayne & Chicago:					
Osage Valley & Southern Kansas:						1st Mortgage (Series A).	875,000	7	Jan. & July.	New York.	1912
1st Mortgage (6-20 years)	200,000	10	Jan. & July.	New York.	1888	1st Mortgage (Series B).	875,000	7	Feb. & Aug.	"	1912
Oshkosh & Miss. (M. & S. P.):						1st Mortgage (Series C).	875,000	7	March & Sept.	"	1912
1st Mortgage.	240,000	8	Jan. & July.	New York.	1891	1st Mortgage (Series D).	875,000	7	April & Oct.	"	1912
Oswego and Rome (B.W. & O.):						1st Mortgage (Series E).	875,000	7	May & Nov.	"	1912
1st Mortgage.	500,000	7	May & Nov.	New York.	1916	1st Mortgage (Series F).	875,000	7	June & Dec.	"	1912
Income Mortgage.	112,100	6	Feb. & Aug.	"	1891	2d Mortgage (Series G).	800,000	7	Jan. & July.	"	1912
Oswego and Syracuse (D.L. & W.):						2d Mortgage (Series H).	800,000	7	Feb. & Aug.	"	1912
1st Mortgage, guaranteed.	183,000	7	May & Nov.	New York.	1835	2d Mortgage (Series I).	800,000	7	March & Sept.	"	1912
Ottawa, Oswego & Fox River:						2d Mortgage (Series J).	800,000	7	April & Oct.	"	1912
1st Mortgage guar. by (O.B. & Q.)	1,200,000	8	Jan. & July.	Boston.	1900	2d Mortgage (Series K).	800,000	7	May & Nov.	"	1912
Owensboro and Russellville:						2d Mortgage (Series L).	800,000	7	June & Dec.	"	1912
1st Mortgage for \$1,500,000.	1,500,000	8	Feb. & Aug.	New York.	1887	2d Mortgage (Series M).	800,000	7	April & Oct.	"	1912
Pacific of Missouri (Atl. & Pac.):						Bridge (O. & P. R. R.) bonds.	2,000,000	7	May & Nov.	"	1876
1st Mortgage gold.	7,000,000	6 1/2	Feb. & Aug.	New York.	1889	Equipment Mort. of Mar. 1, 1869	153,000	7	May & Nov.	"	1876
2d Mortgage sinking fund.	3,000,000	7	Jan. & July.	"	1891	Construction bonds of Jan. 1, '70	1,000,000	8	March & Sept.	"	1874
Income Bonds.	1,500,000	7	"	"	1892	Plymouth, Kankakee & Pacific:					
St. Louis County Bonds.	700,900	7	Monthly.	St. Louis.	1885	1st Mortgage for \$3,000,000.	....		7	Jan. & July.	....
1st Mort. (Lex. & St. Louis) gold	1,000,000	6 1/2	Jan. & July.	New York.	1887	Port Huron & Lake Michigan:			7 1/2	May & Nov.	New York.
1st Mortgage (Lex. & Nev.)	500,000	7	April & Oct.	"	1889	1st Mortgage gold, for \$1,800,000.	....		7 1/2	May & Nov.	New York.
Paducah and Memphis:						Portland & Ogdensburg (Me. & N.H.):			6 1/2	Jan. & July.	Boston.
1st Mortgage gold for \$2,805,000.	1,071,000	7 1/2	Feb. & Aug.	New York.	1892	1st Mort. (Maine Section) gold.	800,000	6 1/2	Jan. & July.	Boston.	1900
Panama:						Consol. Mort. gold, for \$3,300,000.	....		6 1/2	May & Nov.	"
1st Mortgage, stg. \$19,360	93,847	7 1/2	April & Oct.	London.	1875	Portland and Ogdensburg (Vt.):			6 1/2	May & Nov.	Boston.
General Mortgage, stg. \$297,500.	3,869,330	7 1/2	"	"	1897	1st Mortgage gold, for \$2,300,000.	....		6 1/2	May & Nov.	Boston.
Paris and Decatur:						Portland and Oxford Central:					
1st Mortgage gold.	1,200,000	5 1/2	Jan. & July.	New York.	1901	1st Mortgage of 1863.	250,000	6	Jan. & July.	Portland.	1883
Paterson and Newark (Erie):						Portland and Rochester:					
1st Mortgage, guaranteed.	500,000	7	Jan. & July.	New York.	1878	1st Mort. (Portland Loan) stg. f'd	700,000	6	Jan. & July.	Portland.	1887
Pekin, Line & Decatur (T.W. & W.):						1st Mortgage (equal lien)	350,000	7	April & Oct.	Boston.	1887
1st Mortgage, guaranteed.	1,076,000	7	Feb. & Aug.	New York.	1900	2d Mort. Sept. 1, 1871 for \$450,000.	....		7	March & Sept.	"
Pemberton & Hights (UC of N.J.):						Port Royal (S. C.):					
1st Mortgage, guaranteed.	100,000	7	Jan. & July.	Philadelphia.	1889	1st Mortgage gold, stg. f'd.	1,500,000	7 1/2	May & Nov.	N. Y. & Lond.	1889
Pemberton & N. York (N.J.S.):						1st Mort. gold, guar. by Ga. Co.	1,000,000	7 1/2	"	"	1889
1st Mortgage, guaranteed.	500,000	7	"	"	"	Pongkeepsie and Eastern:					
Peninsular Railway:						1st Mort. gold, conv. & tax free.	800,000	7 1/2	Jan. & July.	New York.	1910
1st Mortgage gold (S.F.) 1st series	1,800,000	7 1/2	May & Nov.	N.Y. & Lond.	1899	Providence and Worcester:					
1st Mortgage gold (S.F.) 2d series	979,000	7 1/2	"	"	1900	1st Mortgage.	300,000	6	Jan. & July.	Providence.	19
Pennsylvania:						Quincy, Alton and St. Louis:					
1st Mortgage (Harr. to Pbg.)	4,972,000	7	Jan. & July.	Philadelphia.	1880	1st Mortgage gold.	850,000	7 1/2	May & Nov.	Philadelphia.	1882
2d Mortgage ( " " )	2,594,000	6	April & Oct.	"	1875	Quincy and Toledo (T.W. & W.):					
2d Mortgage ( " " )	2,282,240	6 1/2	"	London.	1875	1st Mortgage, guaranteed.	500,000	7	May & Nov.	New York.	1880
General Mortgage (coup. & reg.)	18,604,500	6	J. A. J. & O.	Philadelphia.	1910	Quincy & Warsaw (C.B. & Q.):					
State Ren for \$17,500,000, stg. f'd	5,768,906	6	April & Oct.	Harrisburg.	72-90	1st Mortgage, guaranteed.	800,000	8	Jan. & July.	Boston.	1890
Pennsylvania Coal:						Reading and Columbia (P. & R.):					
1st Mortgage.	542,500	7	Feb. & Aug.	New York.	1881	1st Mortgage, guaranteed.	850,000	7	March & Sept.	New York.	1882
Pennsylvania and Delaware:						2d Mortgage, guaranteed.	350,000	7	June & Dec.	Columbia.	1884
1st Mortgage.	360,000	7	Feb. & Aug.	Philadelphia.	1901	Rensselaer and Saratoga:					
Income Mortgage.	310,000	7	March & Sept.	"	1891	1st Mortgage.	160,000	7	Jan. & July.	Troy.	1873
Pennsylvania & New York (L.V.):						2d Mortgage.	300,000	7	"	"	1880
1st Mortgage, guaranteed.	1,500,000	7	June & Dec.	Philadelphia.	1896	3d Mortgage.	160,000	7	"	"	1887
Peoria & Bureau Val (O.R.I. & P.):						1st Mortgage (Barr. & White).	400,000	7	March & Sept.	New York.	1896
1st Mortgage, guaranteed.	600,000	8	Jan. & July.	New York.	1877	1st Mort. (Troy, Salem & Rutl.)	500,000	7	May & Nov.	"	1890
Peoria Hannibal (O.B. & Q.):						1st Mortgage (Glenn's Falls).	125,000	7	Jan. & July.	"	1894
1st Mortgage, traffic guarantee.	600,000	8	Jan. & July.	Boston.	1873	Richmond and Danville:					
Peoria, Pekin and Jacksonville:						Virginia State Loan, stg. fund.	600,000	6	Jan. & July.	Richmond.	....
1st Mortgage.	1,000,000	7	Jan. & July.	New York.	1894	Virginia State guar. bonds.	167,300	6	"	"	1875
2d Mort. conv. and tax free.	1,000,000	7	April & Oct.	"	1900						

# AMERICAN RAILROAD JOURNAL

## AMERICAN RAILROAD BOND LIST.

An Asterisk (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount	Rate	Interest Payable.		Due	Price	Description of Bonds.	Amount	Rate	Interest Payable.		Due	Price
			When.	Where.						When.	Where.		
Rockford, R. Island & St. Louis:							Sioux City and Pacific:						
1st Mortgage tax free.....	\$9,000,000	7*	Feb. & Aug.	N. Y. & Lond.	1913	....	1st Mortgage gold.....	\$200,000	6*	Jan. & July.	Boston	1898	....
Rome, Watertown & Ogdensburg:							Somerset (Me. Central):						
1st Mortgage (W. & R. Sdg Fund)	799,900	7	March & Sept.	New York.	1880	....	1st Mortgage gold.....	500,000	7*	June & Dec.	Boston	1891	....
1st Mort. (Potsdam & Watert.)	\$27,000	7	June & Dec.	"	72-74	....	South Carolina:						
Consolidated Mort. Sdg Fund...	824,500	7	"	"	1891	....	1st Mortgage Sterling.....	1,407,270	6*	Jan. & July.	London	'82-'88	....
Rondout and Oswego:							1st Mortgage (L. currency).....	807,500	7	"	New York	'82-'86	....
1st Mortgage, gold \$20,000 p.m.	.....	7*	Jan. & July.	New York.	1890	....	Domestic (H) Bonds.....	192,500	7	April & Oct.	Charleston	1872	....
Equipment Mortgage, tax free...	500,000	7	May & Nov.	Boston.	1890	79	Domestic (G) Bonds.....	342,500	6	Jan. & July.	"	'73-'74	....
Equipment Mortgage.....	500,000	8	March & Sept.	"	1880	93	Domestic (I) Bonds.....	1,470,000	7	April & Oct.	"	'85-'91	....
Saint Croix and Penobscot:							Domestic Bonds.....	76,000	5	Jan. & July.	"	'80-'92	....
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	....	Domestic (special) Bonds.....	71,250	7	various.	"	'72-'74	....
2d Mort. ( " ).....	17,500	6	"	"	1879	....	South Florida:						
Calais Loan (Lewey's Island).....	130,000	6	June & Dec.	"	1876	....	1st M. endor by State \$16,000pm	.....	8	"	"	"	....
St. Joseph & Denver City:							South Georgia & Florida (A. & G.):						
1st Mort. (E. D.) gold tax free...	1,512,000	8*	Feb. & Aug.	N. Y. or Lond.	1899	....	1st Mort. assumed by A. & G.:	464,000	7	May & Nov.	New York	1883	....
1st M. (W. D.) land grant, g'd tax fr	15,900pm	8*	"	"	1900	....	2d Mort. " " " " " "	200,000	7	"	"	1889	....
St. Louis, Alton and Terre Haute:							South Mountain Iron (Cumb. Val):						
1st Mortgage (Series A) skg f'd.	1,100,000	7	Jan. & July.	New York.	1894	100	1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia	1883	....
1st Mortgage (Series B) skg f'd.	1,100,000	7	April & Oct.	"	1894	....	2d Mortgage for \$200,000.....	179,000	7	March & Sept.	"	1884	....
2d Mortgage preferred (Series C)	1,400,000	7	Feb. & Aug.	"	1894	37	South and North Alabama:						
2d Mortgage preferred (Series D)	1,400,000	7	May & Nov.	"	1894	....	1st Mort. endor by Ala. gold...	22,000pm	8*	Jan. & July.	New York	1890	....
2d Mortgage Income (Series E)	1,700,000	7	"	"	1884	71	South Pacific (Atl. & Pac.):						
Equipment Mortgage.....	800,000	10	March & Sept.	"	1894	....	1st Mortgage gold, assumed...	7,189,000	6*	Jan. & July.	New York	1883	....
St. Louis, Coun. Bluffs & Omaha:							South Shore Mass.):						
1st Mortgage, gold \$16,000.....	.....	7*	Jan. & July.	New York.	1901	....	1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston	1880	92
St. Louis and Iron Mountain:							South Side (L. I.):						
1st Mortgage.....	4,000,000	7	Feb. & Aug.	New York.	1892	92	1st Mortgage, Mar. 1, 1887.....	2,250,000	7	Mar. & Sept.	New York	1887	....
St. Louis, Jacksonv. & Chic. (C. & A.):							South Side, Va. (A. M. & O.):						
1st Mortgage Mar. 16, 1884 guar.	2,223,000	7	April & Oct.	New York.	1894	92 1/2	1st preferred bonds.....	675,000	8	Jan. & July.	New York	'84-'90	....
2d Mortgage May 1, 1888 guar.	643,000	7	Jan. & July.	"	1898	....	2d preferred bonds.....	617,000	8	"	"	'84-'90	65
St. Louis, Kansas City & North:							3d preferred bonds.....	418,500	6	"	"	'84-'90	....
1st Mortgage (late North Mo.)...	6,000,000	7	Jan. & July.	New York.	1901	82	Southern Central:						
St. Louis, Lawr. & Denv. (Pacific):							1st Mortgage, skg fund conv....	1,500,000	7	Jan. & July.	New York	1900	....
1st Mortgage gold, guaranteed...	1,000,000	6*	Jan. & July.	New York.	1901	....	Southern Iowa and Cedar Rapids:						
St. Louis and South Eastern:							1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York	1900	....
1st Mort. gold skg fund conv....	2,250,000	7	May & Nov.	New York.	1894	....	Southern Minnesota:						
1st M. (Evans D.) gold skg f'd. con	1,000,000	7	"	"	1899	....	1st Mortgage land grant tax free	3,600,000	8	April & Oct.	New York	'73-'83	....
St. Louis and St. Joseph:							2d Mortgage, land grant.....	3,000,000	7	Jan. & July.	"	1890	....
1st Mortgage gold.....	1,000,000	6*	May & Nov.	New York.	1893	....	Southern (Cal.) Pacific:						
St. Louis, Van. & T. H. (T. H. & L.):							1st Mortgage gold for \$25,000,000.	5,750,000	6*	"	"	"	....
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York.	1897	....	Southern Pennsylvania:						
2d Mortgage, (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1893	....	1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia	1890	....
2d Mortgage (B.) convertible.....	1,000,000	7	"	"	1893	....	2d Mortgage gold.....	88,000	7*	"	"	1890	....
Income Mortgage.....	799,000	7	March 1.	Pittsburg.	1891	....	South Western (Cen. of Ga.):						
St. Paul and Chicago (M. & St. P.):							Plain Bonds, various conv....	391,000	7	various.	Macon	'72-'89	....
1st M. land gr. gold skg f'd. endor.	4,000,000	7*	J. A. J. & O.	New York.	1900	....	1st Mortgage (Muscoogee) conv..	300,000	7	"	"	'72-'79	....
St. Paul and Pacific 1st Division:							Spartanburg and Union:						
1st Mort. (St. P. to St. Ann.) 10m.	120,000	8	March & Sept.	New York.	1892	....	1st Mortgage, end. by S. Car...	350,000	7	Jan. & July.	Charleston	1879	....
1st Mort. (St. Paul to Wah.) 70 m.	700,000	7	Jan. & July.	"	1892	....	1st Mortgage not endorsed.....	195,370	7	"	"	1879	....
2d M. (N. Line) 80 m. & 1st land gr.	1,200,000	7	June & Dec.	"	1892	....	Springfield & Illinois S. Eastern:						
General Mort. (R. R. & Lands)...	2,020,000	7	Jan. & July.	"	....	....	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York	1900	....
General Mort. (R. R. & L'ds) sig.	1,000,000	7*	"	"	....	....	2d Mortgage gold, tax free.....	1,000,000	7*	"	"	1900	....
1st M. (W. Line) R. R. & Lands...	6,000,000	7	"	"	....	....	Springfield and Northwestern:						
2d M. (W. Line) R. R. & Lands...	3,000,000	7	"	"	....	....	1st Mortgage gold, skg fund.....	20,000pm	7*	Feb. & Aug.	New York	1901	....
St. Paul and Sioux City:							Staten Island:						
1st Mortgage \$10,000 p. m.....	2,000,000	7	Jan. & July.	New York.	1896	....	1st Mortgage.....	200,000	7	Jan. & July.	New York	1888	....
Land Stock on 400,000 acres.....	2,400,000	8	J. A. J. & J.	"	1890	....	Sterling Mountain:						
St. Paul, Stillwater & Taylor's F.):							1st Mortgage.....	850,000	7	Jan. & July.	New York	1874	....
1st Mortgage for \$450,000.....	.....	8	Jan. & July.	New York.	1901	....	Sullivan (Verm. Central):						
Salem (W. Jer.):							1st Mortgage.....	500,000	6	Jan. & July.	Boston	1875	....
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	92 1/2	2d Mortgage.....	250,000	6	Feb. & Aug.	"	1880	....
Salem and Lowell (B. & L.):							Sullivan and Erie:						
1st Mortgage.....	225,000	6	Feb. & Aug.	Boston.	1878	95	1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York	1886	....
Sand., Mansfield & Newark (C. & O.):							Summit Branch:						
1st Mortgage guaranteed.....	2,525,000	7	Jan. & July.	New York.	1900	....	1st Mortgage.....	171,000	6	Jan. & July.	Philadelphia	1875	90 1/2
San Fran., Oakland & Alameda:							Sunbury and Lewiston:						
1st Mortgage gold.....	1,500,000	6*	Jan. & July.	New York.	....	....	1st Mortgage gold.....	1,200,000	7*	April & Oct.	Philadelphia	1890	50
Saratoga & Whitehall (R. & S.):							Superior and St. Croix:						
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	....	1st Mortgage \$16,000 p. m.....	.....	8	"	"	"	....
Savannah and Charleston:							Superior and Northwestern:						
1st Mortgage (Sav. & Char.) bonds	600,000	7	Jan. & July.	New York.	1889	....	1st Mortgage \$16,000.....	.....	8	"	"	"	....
State guaranteed (C. & S.) bonds	505,000	6	May & Nov.	Charleston.	1870	....	Suspens. Brid. & Erie Junc. (Erie):						
Funded Interest bonds.....	167,400	7	"	"	1889	....	1st Mortgage.....	1,000,000	7	"	New York.	....	....
Savannah, Griffin & North Ala.:							Sussex (N. J.):						
1st Mortgage for \$500,000 guar...	162,000	7	Jan. & July.	Macon.	1891	....	1st Mortgage.....	200,000	7	April & Oct.	Sussex.	1878	....
Savannah and Memphis:							Swodesboro (W. Jer.):						
1st Mortgage gold, endor.....	16,000pm	8*	May & Nov.	New York.	1890	....	1st Mortgage, guaranteed.....	188,500	6	Jan. & July.	Camden	....	....
Schenectady & Susq. (D. & H. Can.)							Syracuse, Bing. & N. Y. (D. L. & W.):						
1st Mortgage gold, tax free.....	300,000	7*	Jan. & July.	New York.	1900	....	1st Mortgage (W. Div.) 117 m...	1,400,000	7	April & Oct.	New York	1879	....
Seaboard and Roanoke:							2d Mortgage.....	270,000	7	June & Dec.	"	1887	....
1st Mortgage.....	210,000	7	Jan. & July.	New York.	1890	....	Syracuse and Chenango Valley:						
Selma and Gulf:							1st Mort. gold, for \$500,000.....	.....	7*	Feb. & Aug.	New York	1891	....
1st M. guar. by Ala. \$16,000pm.	.....	8*	April & Oct.	New York.	1890	....	Tebo and Neesho (M. K. C. & T.):						
Selma, Marion and Memphis:							1st Mortgage gold, skg fund....	1,165,000	7*	June & Dec.	New York	1908	....
1st M. sold gr. by Ala \$16,000pm.	.....	8*	March & Sept.	New York.	1889	....	Terre Haute & Indianapolis:						
Selma, Rome and Dalton:							1st Mortgage.....	800,000	7	April & Oct.	New York	1897	....
1st Mortgage, tax free.....	8,000,000	7	April & Oct.	New York.	1887	....	Tioga:						
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1890	....	1st Mortgage.....	243,000	7	May & Nov.	New York	1873	....
Equipment Mortgage.....	250,000	10	"	"	1881	....	Toledo, Peoria and Warsaw:						
Shamokin Valley & Pottaw. (N. C.):							1st Mortgage (E. Div.) 110 m...	1,600,000	7	June & Dec.	New York	1894	70 1/2
1st Mortgage, guaranteed.....	700,000	7	Feb. & Aug.	Philadelphia.	1872	....	1st Mortgage (W. Div.) 117 m...	1,800,000	7	Feb. & Aug.	"	1896	70
Shoebogyan and Fond du Lac:							2d Mortgage (W. Div.) 117 m...	1,300,000	7	April & Oct.	"	1888	77
1st Mortgage.....	729,000	7	June & Dec.	New York.	1884	....	Equipment Mort. sinking fund...	94,000	8	Jan. & July.	"	1879	....
1st Mortgage extension.....	694,000	8	April & Oct.	"	1896	....	Consol. Mort. 227 m. \$4,500,000.	1,408,000	7	May & Nov.	"	1910	76
Shenandoah and Allegheny:							1st Mortgage (Burl. Br.) 19 m...	250,000	7	June & Dec.	"	1910	74
1st Mortgage for \$1,000,000.....	638,000	7	April & Oct.	New York.	1889	....	Tom's River & Watert. (N. J. So.):						
Shenandoah Valley (Ct.):							1st Mortgage guaranteed.....	80,500	7	"	New York.	1888	....
1st Mortgage.....	360,000	7	April & Oct.	New York.	1891	....	Troy & Bennington (T. & ):						
Shore Line (N. Y. & N. H.):							1st Mortgage skg fund, nar....	100,800	7	Jan. & July.	Troy	1879	....
1st Mortgage construction.....	300,000	7	March & Sept.	Boston.	1880	....	Troy and Boston:						
Sioux City and St. Paul:							1st Mortgage.....	300,000	7	Jan. & July.	New York	1887	....
1st Mortgage.....	700,000	8	May & Nov.	New York.	1901	....	2d Mortgage.....	300,000	7	April & Oct.	"	1888	....
Land Grant Mortgage gold.....	640,000	7*	Jan. & July.	"	"	....	3d Mortgage.....	650,000	7	May & Nov.	"	1875	....
							Convertible Bonds.....	643,000	7	"	"	1883	....

An Asterick (\*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Toledo, Wabash and Western:							Western Maryland:						
1st Mort. (Tol. & Ill. 75 m.)	\$900,000	7	Feb. & Aug.	New York.	1890	97	1st Mortgage	\$100,000	6	Jan. & July.	Baltimore.	1890	80
1st M. (L. Erie, W. & St. L. 107 m.)	2,600,000	7	"	"	1890	97	1st Mort. endor. by Balt.	200,000	6	"	"	1890	80
1st M. (Gt. W. Rwy. of 59, 181 m.)	2,600,000	7	Feb. & Aug.	"	1898	91	2d Mort.	200,000	6	"	"	1890	80
1st Mort. (Quincy & Tol 34 m.)	500,000	7	May & Nov.	"	1890	91	2d Mort. endor. by Wash. Co.	300,000	6	"	"	1890	75
1st Mort. (Ill. & So. Iowa 42 m.)	300,000	7	Feb. & Aug.	"	1882	90	2d Mortgage preferred	600,000	6	"	"	1895	65
2d Mort. (Tol. & Wabash 75 m.)	1,000,000	7	May & Nov.	"	1879	85	3d Mortgage endor. by Balt.	875,000	6	"	"	1900	92
2d Mort. (T. Wab. & Wt. 107 m.)	1,500,000	7	"	"	1871	85	Western Pacific (Gen. Pac.):						
2d M. (Gt. W. Rwy. of 59, 181 m.)	2,600,000	7	"	"	1893	78	1st Mortgage assumed, gold	2,735,000	6	Jan. & July.	New York.	1899	92
Equipment (Tol. & Wab. 75 m.)	600,000	7	"	"	1883	70	Western Pennsylvania (Penn.):						
Consol. Mortgage (500 m.)	2,700,000	7	F. M. A. & N.	"	1907	71	1st Mortgage (main line 57 m.)	500,000	6	April & Oct.	Philadelphia	1893	80
1st M. (Dec. & East St. L. 109 m.)	2,700,000	7	"	"	1900	82	1st Mortgage (Pittab. Br. 28 m.)	1,000,000	6	Jan. & July.	"	1895	
Consol. 2d mort. (500 m.)	5,000,000	7	Feb. & Aug.	"	1893		Western Union (M. & St. P.):						
Froy, Salem & Rutland (R. & S.):							1st Mortgage for \$5,000,000	3,275,000	7	Jan. & July.	New York.	1896	
1st Mortgage, guaranteed	500,000	7	May & Nov.	New York.	1890		West Jersey:						
Troy Union (and Depot):							Loan of Mar. 1, 1863, gr. by C. & A.	400,000	6	March & Sept.	Camden.	1883	
1st Mortgage, guaranteed	500,000	6	Jan. & July.	New York.	1873		1st Mortgage, Jan. 1, 1866	1,000,000	6	Jan. & July.	"	1890	90
2d Mortgage, guaranteed	150,000	6	"	"	1878		Consolidated mort. Apr. 1, 1869.	998,000	7	April & Oct.	"	1890	100
Tuckerton:							West Wisconsin:						
1st Mortgage	400,000	7	April & Oct.	Philadelphia.	1901		1st Mort. land gr. gold skg fund	4,000,000	7	Jan. & July.	N. Y. or Lond.	1896	84
Union Pacific:							Whitehall & Plattsburg (M. & P.):						
1st Mortgage gold, tax free	27,237,000	6	Jan. & July.	N. Y. & Bost.	'96-'99	80	1st Mortgage	260,000	6	Jan. & July.	Philadelphia.	1885	
2d Mortgage (Gov. subsidy)	27,236,000	6	"	"	'96-'99		Wicomico and Pocomoke:						
1st Mort. Land Grant	9,193,000	7	April & Oct.	"	1889	72	1st Mortgage	200,000	7	Jan. & July.	New York.	1873	
Income Mortgage	10,000,000	10	March & Sept.	"	1874	61	Williamston and Tarboro:						
Omaha Bridge B'ds, etc. \$250,000	2,500,000	8	April & Oct.	London.	1896		1st Mortgage	350,000	8	May & Nov.	New York.	1900	
Union Pacific (Central Div.):							Wilmington, Colum. & Augusta:						
1st Mortgage gold, tax free	1,600,000	6	May & Nov.	New York.	1896		1st Mortgage	3,200,000	7	June & Dec.	Baltimore.	1900	71
2d Mortgage (Gov. subsidy)	1,600,000	6	Jan. & July.	"	'96-'78		Wilm., Charlotte & Rutherford:						
Union Pacific, S. Br. (M. & T.):							1st mortgage	1,500,000	8	Jan. & July.	New York.	1897	
1st Mortgage gold, skg fund	3,595,000	6	Jan. & July.	New York.	1899		1st Mortgage, endor. by N. Car.	1,000,000	8	"	"	1897	
Union & Titusville (O. C. & A. Riv.):							Wilmington and Reading:						
1st Mortgage	500,000	7	Jan. & July.	New York.	1890		1st Mortgage	1,250,000	7	April & Oct.	Philadelphia.	1900	82
United Companies of New Jer.:							2d Mortgage coupon or regis.	723,000	7	Jan. & July.	"	1902	79
Sinking Fund sterling \$202,000.	1,268,080	6	Jan. & July.	London.	1890		Wilmington and Weldon:						
Loan of 1876 (Joint Companies)	675,008	6	April & Oct.	Philadelphia.	1875	95	Sterling Bonds	648,700	6	Jan. & July.	London.	1881	
Loan of 1875 (New Jersey Co.)	309,000	6	Feb. & Aug.	New York.	1875		Currency Bonds	221,400	7	May & Nov.	"	1882	
Loan of 1883 (" "													

[illegible]

Line	Station	Distance	Time	Rate	Notes
1	Sept. 30, 1872	53.6	11.2	11.2	New Hampshire
2	Oct. 31, 1872	21.5	3.1	3.1	Cheshire
3	Nov. 30, 1872	11.2	3.1	3.1	Cheshire
4	Dec. 31, 1872	11.2	3.1	3.1	Cheshire
5	Jan. 31, 1873	11.2	3.1	3.1	Cheshire
6	Feb. 28, 1873	11.2	3.1	3.1	Cheshire
7	Mar. 31, 1873	11.2	3.1	3.1	Cheshire
8	Apr. 30, 1873	11.2	3.1	3.1	Cheshire
9	May 31, 1873	11.2	3.1	3.1	Cheshire
10	Jun. 30, 1873	11.2	3.1	3.1	Cheshire
11	Jul. 31, 1873	11.2	3.1	3.1	Cheshire
12	Aug. 31, 1873	11.2	3.1	3.1	Cheshire
13	Sep. 30, 1873	11.2	3.1	3.1	Cheshire
14	Oct. 31, 1873	11.2	3.1	3.1	Cheshire
15	Nov. 30, 1873	11.2	3.1	3.1	Cheshire
16	Dec. 31, 1873	11.2	3.1	3.1	Cheshire
17	Jan. 31, 1874	11.2	3.1	3.1	Cheshire
18	Feb. 28, 1874	11.2	3.1	3.1	Cheshire
19	Mar. 31, 1874	11.2	3.1	3.1	Cheshire
20	Apr. 30, 1874	11.2	3.1	3.1	Cheshire
21	May 31, 1874	11.2	3.1	3.1	Cheshire
22	Jun. 30, 1874	11.2	3.1	3.1	Cheshire
23	Jul. 31, 1874	11.2	3.1	3.1	Cheshire
24	Aug. 31, 1874	11.2	3.1	3.1	Cheshire
25	Sep. 30, 1874	11.2	3.1	3.1	Cheshire
26	Oct. 31, 1874	11.2	3.1	3.1	Cheshire
27	Nov. 30, 1874	11.2	3.1	3.1	Cheshire
28	Dec. 31, 1874	11.2	3.1	3.1	Cheshire
29	Jan. 31, 1875	11.2	3.1	3.1	Cheshire
30	Feb. 28, 1875	11.2	3.1	3.1	Cheshire
31	Mar. 31, 1875	11.2	3.1	3.1	Cheshire
32	Apr. 30, 1875	11.2	3.1	3.1	Cheshire
33	May 31, 1875	11.2	3.1	3.1	Cheshire
34	Jun. 30, 1875	11.2	3.1	3.1	Cheshire
35	Jul. 31, 1875	11.2	3.1	3.1	Cheshire
36	Aug. 31, 1875	11.2	3.1	3.1	Cheshire
37	Sep. 30, 1875	11.2	3.1	3.1	Cheshire
38	Oct. 31, 1875	11.2	3.1	3.1	Cheshire
39	Nov. 30, 1875	11.2	3.1	3.1	Cheshire
40	Dec. 31, 1875	11.2	3.1	3.1	Cheshire
41	Jan. 31, 1876	11.2	3.1	3.1	Cheshire
42	Feb. 28, 1876	11.2	3.1	3.1	Cheshire
43	Mar. 31, 1876	11.2	3.1	3.1	Cheshire
44	Apr. 30, 1876	11.2	3.1	3.1	Cheshire
45	May 31, 1876	11.2	3.1	3.1	Cheshire
46	Jun. 30, 1876	11.2	3.1	3.1	Cheshire
47	Jul. 31, 1876	11.2	3.1	3.1	Cheshire
48	Aug. 31, 1876	11.2	3.1	3.1	Cheshire
49	Sep. 30, 1876	11.2	3.1	3.1	Cheshire
50	Oct. 31, 1876	11.2	3.1	3.1	Cheshire
51	Nov. 30, 1876	11.2	3.1	3.1	Cheshire
52	Dec. 31, 1876	11.2	3.1	3.1	Cheshire
53	Jan. 31, 1877	11.2	3.1	3.1	Cheshire
54	Feb. 28, 1877	11.2	3.1	3.1	Cheshire
55	Mar. 31, 1877	11.2	3.1	3.1	Cheshire
56	Apr. 30, 1877	11.2	3.1	3.1	Cheshire
57	May 31, 1877	11.2	3.1	3.1	Cheshire
58	Jun. 30, 1877	11.2	3.1	3.1	Cheshire
59	Jul. 31, 1877	11.2	3.1	3.1	Cheshire
60	Aug. 31, 1877	11.2	3.1	3.1	Cheshire
61	Sep. 30, 1877	11.2	3.1	3.1	Cheshire
62	Oct. 31, 1877	11.2	3.1	3.1	Cheshire
63	Nov. 30, 1877	11.2	3.1	3.1	Cheshire
64	Dec. 31, 1877	11.2	3.1	3.1	Cheshire
65	Jan. 31, 1878	11.2	3.1	3.1	Cheshire
66	Feb. 28, 1878	11.2	3.1	3.1	Cheshire
67	Mar. 31, 1878	11.2	3.1	3.1	Cheshire
68	Apr. 30, 1878	11.2	3.1	3.1	Cheshire
69	May 31, 1878	11.2	3.1	3.1	Cheshire
70	Jun. 30, 1878	11.2	3.1	3.1	Cheshire
71	Jul. 31, 1878	11.2	3.1	3.1	Cheshire
72	Aug. 31, 1878	11.2	3.1	3.1	Cheshire
73	Sep. 30, 1878	11.2	3.1	3.1	Cheshire
74	Oct. 31, 1878	11.2	3.1	3.1	Cheshire
75	Nov. 30, 1878	11.2	3.1	3.1	Cheshire
76	Dec. 31, 1878	11.2	3.1	3.1	Cheshire
77	Jan. 31, 1879	11.2	3.1	3.1	Cheshire
78	Feb. 28, 1879	11.2	3.1	3.1	Cheshire
79	Mar. 31, 1879	11.2	3.1	3.1	Cheshire
80	Apr. 30, 1879	11.2	3.1	3.1	Cheshire
81	May 31, 1879	11.2	3.1	3.1	Cheshire
82	Jun. 30, 1879	11.2	3.1	3.1	Cheshire
83	Jul. 31, 1879	11.2	3.1	3.1	Cheshire
84	Aug. 31, 1879	11.2	3.1	3.1	Cheshire
85	Sep. 30, 1879	11.2	3.1	3.1	Cheshire
86	Oct. 31, 1879	11.2	3.1	3.1	Cheshire
87	Nov. 30, 1879	11.2	3.1	3.1	Cheshire
88	Dec. 31, 1879	11.2	3.1	3.1	Cheshire
89	Jan. 31, 1880	11.2	3.1	3.1	Cheshire
90	Feb. 28, 1880	11.2	3.1	3.1	Cheshire
91	Mar. 31, 1880	11.2	3.1	3.1	Cheshire
92	Apr. 30, 1880	11.2	3.1	3.1	Cheshire
93	May 31, 1880	11.2	3.1	3.1	Cheshire
94	Jun. 30, 1880	11.2	3.1	3.1	Cheshire
95	Jul. 31, 1880	11.2	3.1	3.1	Cheshire
96	Aug. 31, 1880	11.2	3.1	3.1	Cheshire
97	Sep. 30, 1880	11.2	3.1	3.1	Cheshire
98	Oct. 31, 1880	11.2	3.1	3.1	Cheshire
99	Nov. 30, 1880	11.2	3.1	3.1	Cheshire
100	Dec. 31, 1880	11.2	3.1	3.1	Cheshire

**RAILROAD SHARE LIST, Including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.**

[illegible]

Dec. 31, 1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000	3001	3002	3003	3004	3005	3006	3007	3008	3009	3010	3011	3012	3013	3014	3015	3016	3017	3018	3019	3020	3021	3022	3023	3024	3025	3026	3027	3028	3029	3030	3031	3032	3033	3034	3035	3036	3037	3038	3039	3040	3041	3042	3043	3044	3045	3046	3047	3048	3049	3050	3051	3052	3053	3054	3055	3056	3057	3058	3059	3060	3061	3062	3063	3064	3065	3066	3067	3068	3069	3070	3071	3072	3073	3074	3075	3076	3077	3078	3079	3080	3081	3082	3083	3084	3085	3086	3087	3088	3089	3090	3091	3092	3093	3094	3095	3096	3097	3098	3099	3100	3101	3102	3103	3104	3105	3106	3107	3108	3109	3110	3111	3112	3113	3114	3115	3116	3117	3118	3119	3120	3121	3122	3123	3124	3125	3126	3127	3128	3129	3130	3131	3132	3133	3134	3135	3136	3137	3138	3139	3140	3141	3142	3143	3144	3145	3146	3147	3148	3149	3150	3151	3152	3153	3154	3155	3156	3157	3158	3159	3160	3161	3162	3163	3164	3165	3166	3167	3168	3169	3170	3171	3172	3173	3174	3175	3176	3177	3178	3179	3180	3181	3182	3183	3184	3185	3186	3187	3188	3189	3190	3191	3192	3193	3194	3195	3196	3197	3198	3199	3200	3201	3202	3203	3204	3205	3206	3207	3208	3209	3210	3211	3212	3213	3214	3215	3216	3217	3218	3219	3220	3221	3222	3223	3224	3225	3226	3227	3228	3229	3230	3231	3232	3233	3234	3235	3236	3237	3238	3239	3240	3241	3242	3243	3244	3245	3246	3247	3248	3249	3250	3251	3252	3253	3254	3255	3256	3257	3258	3259	3260	3261	3262	3263	3264	3265	3266	3267	3268	3269	3270	3271	3272	3273	3274	3275	3276	3277	3278	3279	3280	3281	3282	3283	3284	3285	3286	3287	3288	3289	3290	3291	3292	3293	3294	3295	3296	3297	3298	3299	3300	3301	3302	3303	3304	3305	3306	3307	3308	3309	3310	3311	3312	3313	3314	3315	3316	3317	3318	3319	3320	3321	3322	3323	3324	3325	3326	3327	3328	3329	3330	3331	3332	3333	3334	3335	3336	3337	3338	3339	3340	3341	3342	3343	3344	3345	3346</
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ROLLING STOCK, DEBTS, INCOME, DIVIDENDS, &c., &c.

	Operating	Earnings	Value of
Abstract of General Balance Sheet.			

[illegible]

Sept. 30, 1872	24.4	1.0	44.1	27	29	919	Providence and Worcester, R. I. & Mass.	1,400,000	600,000	125,000	107,500	2,000,000	600,000	224,612	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Nov. 30, 1872	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Dec. 31, 1872	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jan. 31, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Feb. 28, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Mar. 31, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Apr. 30, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
May 31, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jun. 30, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jul. 31, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Aug. 31, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Sept. 30, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Oct. 31, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Nov. 30, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Dec. 31, 1873	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jan. 31, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Feb. 28, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Mar. 31, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Apr. 30, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
May 31, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jun. 30, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jul. 31, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Aug. 31, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Sept. 30, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Oct. 31, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Nov. 30, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Dec. 31, 1874	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jan. 31, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Feb. 28, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Mar. 31, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Apr. 30, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
May 31, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jun. 30, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jul. 31, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Aug. 31, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Sept. 30, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Oct. 31, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
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Dec. 31, 1875	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Jan. 31, 1876	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Feb. 28, 1876	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
Mar. 31, 1876	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597	230,000	100
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Aug. 31, 1876	18.4	1.0	31.0	1	3	11	Providence, Warrick and Bristol, R. I. & Md.	645,079	437,917	32,200	107,500	2,000,000	600,000	125,000	84,019	47.6	1,007,558	1,000,257	821,800	890,597</		

## PREFERRED &amp; GUARANTEED STOCKS

(Marked thus (\*) are guaranteed by Lessees; and thus (†) have equal dividends with Lessee's own stock.)

COMPANIES.	Amount of stock issued.	Rate.	Paid.	Market Price.
<b>RAILROAD STOCKS:</b>				
Atlantic and Great Western, pref...	10,000,000	7	7	7
Atlantic, Mississippi and Ohio, pref...	800,000	7	7	7
Atlantic, Mississippi and Ohio, guar...	275,200	7	7	7
Atlantic and Pacific, preferred...	10,000,000	7	7	14
Atlantic and St. Lawrence, * guar...	3,994,900	6	4	106
Baltimore and Ohio, * preferred...	3,582,900	6	6	106
Berkshire, * guaranteed...	500,000	7	7	7
Boston and Concord, * guaranteed...	250,000	6	6	84
Boston, Concord and Montreal, pref...	800,000	6	6	84
Buffalo, New York and Erie, * guar...	950,000	7	7	7
Catawissa, * pref. and guar...	1,129,500	7	7	51
Camden and Amboy, * guaranteed...	6,847,900	10	10	116
Camden and Atlantic, preferred...	763,549	7	34	80
Cayuga and Susquehanna, * guar...	489,110	9	9	9
Cedar Rapids and Missouri River, preferred and * guaranteed...	769,900	7	7	7
Central of New Jersey, * guar...	20,000,000	10	10	96
Central Ohio, * preferred...	411,550	6	6	80
Chemung, * guaranteed...	390,000	6	6	6
Chester, preferred...	2,162,900	7	7	7
Chicago and Alton, * preferred...	2,425,400	10	10	98
Chicago, Iowa & Nebraska, * guar...	3,916,900	8	8	82
Chicago and North Western, pref...	21,289,563	7	7	70
Cinc. Sand and Cleveland, pref...	429,000	6	6	6
Cleveland and Mahoning, * guar...	2,009,200	7	7	7
Cleveland and Pittsburg, * guar...	11,230,100	7	7	82
Cumberland Valley, 1st preferred...	241,900	8	8	8
2d preferred...	243,900	8	8	8
Dayton and Michigan, pref. & guar...	922,400	8	8	8
Delaware, * guaranteed...	1,315,900	6	6	6
Detroit and Milwaukee pref. & guar...	2,617,140	6	6	6
Dubuque and Sioux City, * guar...	5,000,000	8	8	87
Dubuque South Western, pref...	690,315	8	8	8
Eastern (N. H.), * guaranteed...	492,500	6	6	6
Elmira, Jeff. and Canad. * guar...	800,000	8	8	8
Elmira & Williamsport, pref. & guar...	500,000	7	7	70
com. & * guar...	500,000	8	8	8
Erie Railway, preferred...	8,536,910	7	7	69
Erie and Pittsburg, * guar...	2,000,000	7	7	7
Evansville and Crawfordville, pref...	100,000	7	7	7
Hannibal and St. Joseph, pref...	2,167,700	7	7	34
Harrisburg and Lancaster, guar...	1,182,560	7	7	7
Houston, preferred...	1,150,000	8	8	106
Huntington & Broad Top Min, pref...	190,750	7	7	7
Jeff. M. & Indianapolis, * guar...	2,000,000	7	7	36
Joliet and Chicago, * guar...	1,500,000	7	7	8
Joliet and Northern Indiana, * guar...	300,000	8	8	8
Little Miami, Col. and Xenia, * guar...	6,384,450	8	8	9
Louisville, Cincinnati and Lex. pref...	851,000	9	9	9
Marietta and Cincinnati, 1st pref...	3,101,850	6	6	6
2d pref...	4,454,250	6	6	6
Mich. Southern, (Lake Shore) guar...	553,500	10	10	10
Mill Creek, * guaranteed...	828,375	10	10	59
Milwaukee and St. Paul, preferred...	10,825,777	7	7	192
Mine Hill, * guaranteed...	3,856,430	8	8	8
Montclair, * guaranteed...	2,000,000	7	7	62
Morris and Essex, * guar...	15,000,000	7	7	100
Nesquehoning Valley, * guar...	2,000,000	10	10	10
Newark and New York, * guar...	1,000,000	7	7	7
Newcastle and Beaver Valley, * guar...	605,000	10	10	116
New Jersey, * guaranteed...	7,295,200	10	10	116
New London Northern, * guar...	971,400	10	10	118
New York & Harlem, * pref. & guar...	1,500,000	8	8	110
com. & * guar...	8,500,000	8	8	110
Niagara Br. & Canandaigua, * guar...	1,000,000	6	6	6
North Eastern (S. O.), preferred...	105,000	8	8	8
Northern New Jersey, * guar...	1,000,000	8	8	128
Norwich and Worcester, * guar...	2,823,400	10	10	55
Ogdensburg & Lake Cham. * guar...	3,077,000	7	7	55
com. & * guar...	2,000,000	8	8	58
Ohio and Mississippi, preferred...	4,020,000	7	7	9
Oswego and Syracuse, * guar...	1,144,400	9	9	9
Panama, * guaranteed...	7,000,000	12	12	95
Patterson and Hudson, * guar...	630,000	8	8	8
Pemberton and Hightstown, * guar...	342,000	6	6	6
Penn. and Bureau Valley, * guar...	1,200,000	6	6	6
Philadelphia and Erie, preferred...	2,400,000	9	9	108
Phila. Germantown & Norristown, * guar...	2,231,900	12	12	108
Philadelphia and Reading, * pref...	1,561,387	10	10	116
Philadelphia and Trenton, * guar...	1,259,100	10	10	116
Pittsburg, Ft. Wayne & Chic., * guar...	22,214,285	7	7	84
Pittsfield and North Adams, * guar...	460,000	6	6	6
Portland, Saco & Portsmouth, * guar...	1,500,000	10	10	122
Rochester & Genesee Valley, * guar...	587,500	7	7	46
Rutland, * preferred and guaranteed...	4,300,000	7	7	25
St. Louis, Alton & Terre Haute, * guar...	2,468,400	7	7	94
St. Louis, Jacksonv. & Ch. pf. & guar...	1,054,100	7	7	94
St. Louis, Kansas City & Nor., pref...	12,000,000	7	7	94
Schenectady Valley, * guaranteed...	576,000	6	6	6
Shamokin V. & Pottsville, * guar...	389,450	6	6	6
Toledo, Peoria & Warsaw, 1st pref...	1,700,000	7	7	66
2d pref...	1,000,000	7	7	66
Toledo, Watash and Western, pref...	1,000,000	7	7	66
Warren, * guaranteed...	1,800,000	7	7	66
<b>CANAL STOCKS:</b>				
Delaware Division, * guar...	1,533,350	8	8	8
Delaware and Haritan, * guar...	5,847,500	10	10	115
Morris, preferred and * guaranteed...	1,175,000	10	10	115
com. and * guar...	1,595,000	4	4	45
Shenell Navigation, preferred...	2,908,977	6	6	24

## WHOLESALE PRICE CURRENT.

IRON—Duty: Bars, 1 to 1 1/2 cents per lb.; Railroad, 70 cents per 100 lb.; Boiler and Plate, 1 1/2 cents per lb.; Sheet, Band, Hoop and Scroll, 1 1/2 to 1 3/4 cents per lb.; Pig, 2 1/2 to 3 cents per lb.; Polished Sheet, 3 cents per lb.; Galvanized, 4 1/2 to 5 cents per lb.; Scrap Cast, 2 1/2 to 3 cents per lb.; Scrap Wrought, 2 1/2 to 3 cents per lb.—all less 10 per cent. No Bar Iron to pay a less duty than 35 per cent ad val.

Pig, Scotch—Coltness..... per ton 35	@ 40
Gartsherrrie.....	@ 45
Glenarnock.....	@ 42
Eglinton.....	@ 42
Pig, American, No. 1.....	@ 30
Pig, American, No. 2.....	@ 25
Pig, American, Forge.....	@ 25
Bar, Refined, English and American.....	@ 25
Bar, Sweden, assorted sizes..... (gold)	@ 137 50

## STORE PRICES.

Bar, Sweden, ordinary sizes.....	162 50
Bar, Sweden, Plow sizes.....	172 50
Bar, Refined, 1 to 2 in. rd. & sq. 1 to 6	@ 80
inch x 1/2 to 1 in.....	@ 85
Bar Refined, 1 1/2 to 2 by 1/2 & 5-16 in.....	@ 87 50
Bar Refined, 1 1/2 by 1/2 & 5-16 in.....	@ 105
Large Rounds, 2 1/2 to 3 1/2 @ 4 in.....	@ 132 50
Scroll.....	@ 107 50
Ovals and Half-round.....	@ 107 50
Band, 1 to 6 in by 3-16 to No. 12.....	@ 102 50
Horse Shoe.....	@ 115
Rods, 1/2 to 1 1/2 inch.....	@ 132 50
Hoop, 1/2 by No. 22 to 1 1/2 by 13 & 14.....	@ 137 50
Nail Rod.....	@ 8 1/2
Sheet Russia, as to assortment..... (gold)	@ 17
Sheet, Single, D. and T. Common.....	@ 41
Sheet, Double and Treble, Charcoal.....	@ 67
Sheet Galvanized.....	List 10 per ct. disc.
Rails, English..... (gold)	@ 17
Rails, American, at Works in Penna. c'y.....	@ 9
Anvils (Eagle)..... per lb. currency.....	@ 9

STEEL—Duty: Bars and Ingots, valued at 7 cents per lb. or under, 24 cents; over 1 cent and not above 11.3 cents per lb.; over 11 cents, 34 cents per lb. and 10 per cent. ad val., all less 10 per cent. (Store Prices.)

English, Cast, (2d and 1st quality)..... per lb.	@ 17
English Spring (2d and 1st quality).....	@ 104
English Blister (2d and 1st quality).....	@ 184
English Machinery.....	@ 144
English German (2d and 1st quality).....	@ 124
American Blister.....	@ 114
American, Cast, Tool.....	@ 17
American, Cast Spring.....	@ 11
American Machinery.....	@ 114
American German Spring.....	@ 9

NAILS—Duty: Cut, 1 1/2; Wrought, 2 1/2. Wrought Horse Shoe, 5 cents per lb.; Copper, 45 per cent.; Yellow Metal and Zinc, 35 per cent. ad val.—all less 10 per cent.

10d. to 60d. Common..... per keg.	4 25
8d. and 9d. ".....	4 75
6d. and 7d. ".....	5
4d. and 5d. ".....	5 25
2d. and 3d. Fine.....	6
Cut Spikes, all sizes.....	4 75

TIN—Duty: Pig, Bars and Block, 35%; Plate and Sheets and Terms Plates, 15 per cent. ad val.

Blanca..... (gold) per lb.	@ 32
Strait..... (gold).....	@ 27
English..... (gold).....	@ 26
Plates—Fair to good brands..... Gold.....	Currency.
I. C. Charcoal, per box 10.....	@ 10 50
I. C. Coke.....	@ 8 50
Coke Terms.....	@ 8 25
Charcoal Terms.....	@ 11 25

PETROLEUM—Duty: Crude, 20 cents; Refined 40 cents per gallon.

Crude 40 @ 43 gravity (in bulk).....	@ 5
Crude 40 @ 47 gravity (in shipping order).....	@ 10
Refined, Standard White (in ship's order).....	@ 13 1/2
Refined, S. W. (in jobbing lots).....	@ 14
Refined, S. W. (in tin).....	@ 14 1/2
Naptha, Refined (65 @ 73 gravity).....	@ 9
Residuum..... (in shipping order) per gall.	@ 8 1/2

COPPER—Duty: Pig, Bar and Ingot, 5; Old Copper 4 cents per lb.; Manufactured, 45 per cent. ad val., all less 10 per cent.

Copper, New Sheathing, (over 12 oz.) per lb.....	@ 35
Copper, Bolts.....	@ 40
Copper, Braziers' (over 16 oz.).....	@ 40
Copper, Nails.....	@ 45
Copper, Old Sheathing, &c., mixed lots.....	@ 20
Copper, American Ingot.....	@ 25
Copper, English Pig.....	@ 25
Yellow Metal, New Sheathing & bronze.....	@ 25
Yellow Metal, Bolts.....	@ 30
Yellow Metal, Nails, Sheathing & Slating.....	@ 25

LEAD—Duty: Pig, 2 1/2 per 100 lb.; old Lead, 1 1/2 cents per lb.; Pipe and Sheet, 2 1/2 cents per lb.—all less 10 p. ct.

Spanish Ordinary..... (gold) per 100 lb.	@ 6 75
German Ordinary..... (gold) @ 6 75	@ 7
English..... (gold) @ 6 75	@ 9 25
Pipe.....	@ 10 50
Sheet.....	@ 10 50
Colwells, Shaw & Willard Tin-Lined Lead Pipe 14 lb. pr. lb. Tatham's improved Tin-Lined Lead Pipe.....	@ 10 50

COAL—Duty: Bituminous, 75 cts. per ton of 28 bushels 50 lb. to the bushel; Anthracite, 75 cts.; other, 40 cents per 25 bushels of 50 lb. to the bushel.

Liverpool Gas Cannel.....	@ 14
Liverpool House Cannel.....	@ 20
Anthracite (by cargo)..... per ton of 2000 lb.	@ 5 50

## New York Stock Exchange.

Actual Sale-Prices for the week ending Dec. 3.

	Th. 27.	F. 28.	Sat. 29.	M. 1.	Tu. 2.	W. 3.
Boston, Hart. & Erie.....	11	11	11	11	11	23
Janion Co.....	67	67	67	67	67	60
Central Pacific Co.....	92	92	92	92	91	91
Central of N. Jersey.....	95	95	95	95	95	93
Chicago & Alton.....	94	94	94	94	94	94
pref.....	94	94	94	94	94	94
1 M.....	94	94	94	94	94	94
S. F.....	94	94	94	94	94	94
Inc. bds.....	94	94	94	94	94	94
Chicago, Burl. & Q.....	94	94	94	94	94	94
Sa. 1888.....	109	109	109	109	109	109
Chic. & Northwestern.....	47	48	48	48	48	50
1st M.....	49	49	49	49	49	50
S. F.....	49	49	49	49	49	50
Consol.....	49	49	49	49	49	50
Chic. Rock Isl. & Pac.....	94	94	94	94	94	94
Chl. R. I. & Pa. 7 1/2 1890.....	102	102	102	102	102	102
Clev., Col. C. and Ind.....	70	70	70	70	70	70
Clev. & Pittsburg guar.....	70	80	80	81	81	82
2 M.....	70	70	70	70	70	70
3 M.....	70	70	70	70	70	70
4 M.....	70	70	70	70	70	70
Clev. and Toledo.....	70	70	70	70	70	70
S. F. 7 1/2.....	70	70	70	70	70	70
Col., Chl., & Ind. C.....	23	23	23	23	23	25
1 M.....	23	23	23	23	23	25
2 M.....	23	23	23	23	23	25
Del. & Hudson Canal.....	110	109	109	111	111	111
Del. Lack. & Western.....	94	94	97	97	97	98
1 M. 7 1/2.....	94	94	97	97	97	98
2 M. 7 1/2.....	94	94	97	97	97	98
Erie Railway.....	46	47	46	46	47	47
pref.....	46	47	46	46	47	47
1 M. 7 1/2, 1897.....	100	100	100	100	100	100
2 M. 7 1/2, 1879.....	96	96	96	96	96	96
3 M. 7 1/2, 1883.....	96	96	96	96	96	96
4 M. 7 1/2, 1880.....	96	96	96	96	96	96
5 M. 7 1/2, 1883.....	96	96	96	96	96	96
7 1/2, com. gold.....	78	78	78	78	78	78
Great Western 2d mort.....	25	24	24	24	24	25
Hannibal & St. Joseph.....	85	85	84	84	84	85
pref.....	85	85	84	84	84	85
8 1/2, conv.....	77	77	77	77	77	77
Hudson River.....	96	96	96	96	96	96
2 M. S. F.....	96	96	96	96	96	96
3 M. 1 1/2, 1875.....	96	96	96	96	96	96
Illinois Central.....	96	100	100	100	100	100
7 1/2.....	72	72	72	72	72	72
Lake Shore & Mich. S. Th.....	72	72	72	72	72	72
Marietta & Cin. 1st pref.....	72	72	72	72	72	72
2d pref.....	72	72	72	72	72	72
Michigan Central.....	72	72	72	72	72	72
S. F. 8 1/2, 1882.....	72	72	72	72	72	72
M. S. and N. I. 1 M. S. F.....	91	92	92	92	92	92
2 M.....	91	92	92	92	92	92
Mariposa Mining Co.....	91	92	92	92	92	92
pref.....	91	92	92	92	92	92
Milw. and St. Paul.....	35	35	35	35	35	35
pref.....	35	35	35	35	35	35
1st mort.....	59	59	59	59	59	59
2d mort.....	59	59	59	59	59	59
7 1/2-10a con.....	100	102	102	102	102	102
7a, gold.....	100	102	102	102	102	102
Missouri & St. J. 1st.....	87	89	89	89	89	89
H. & St. J. 1st.....	87	89	89	89	89	89
Morris and Essex.....	90	91	91	91	91	91
1st mort.....	101	101	102	102	102	102
2d mort.....	101	101	102	102	102	102
N. Y. Cen. & Hud. Riv.....	91	92	91	91	91	91
7a, S. F. 1876.....	87	87	87	87	87	87
6a, S. F. 1883.....	87	87	87	87	87	87
6a, S. F. 1887.....	87	87	87	87	87	87
N. York and Harlem.....	115	116	115	116	116	116
pref.....	115	116	115	116	116	116
1 M. 7 1/2, 1873.....	124	124	124	125	125	124
N. York N. Hav. & Hart.....	124	124	124	125	125	124
N. Carolina & old.....	124	124	124	125	125	124
new.....	124	124	124	125	125	124
Ohio and Miss.....	29	29	29	29	29	29
pref.....	68	68	67	66	66	66
2d M.....	72	72	71	71	71	72
Pacific Mail S. S. Co.....	31	32	32	35	35	35
Panama.....	86	86	86	91	91	91
Pitts., Ft. W. & Chi. gtd.....	89	89	89	88	88	88
1 M.....	89	89	89	88	88	88
2 M.....	89	89	89	88	88	88
3 M.....	89	89	89	88	88	88
Quicksilver Mining Co.....	20	20	20	20	22	22
St. L., Alton & T. H.....	20	20	20	20	22	22
pref.....	20	20	20	20	22	22
1 M.....	93	93	93	93	93	93
2 M. pref.....	85	85	85	85	85	85
Income bds.....	71	71	71	71	71	71
Tennessee & old.....	73	73	73	73	73	73
new.....	73	73	73	73	73	73
Tol., Wab. & Western.....	47	47	47	47	47	47
pref.....	47	47	47	47	47	47
1 M.....	47	47	47	47	47	47
2 M.....	47	47	47	47	47	47
Equipment.....	47	47	47	47	47	47
St. Lou. Div.....	82	82	81	81	82	82
Union Pacific.....	23	23	23	23	23	23
1st mort.....	79	80	79	79	80	80
L. Gt. 7 1/2.....	70	70	71	71	72	72
Inc. 10a.....	68	68	67	67	67	67
Virginia & old.....	68	68	67	67	67	67
new.....	68	68	67	67	67	67
consol.....	68	68	67	67	67	67
def. cor.....	68	68	67	67	67	67

**Boston Stock Exchange.**

**Actual Sale Prices for the week ending Dec. 8**

Th. 27. F 28. Sat. 29. M 1. Tu. 2. W. 3.

	TH. ST. W. 28.	SAC. 29. M. 1.	TH. 2. W. 2.
Boston and Albany	136	136½	136½
Boston and Lowell	112	112	112
Boston and Maine	145	145	145
Boston and New York	145	145	145
Boston, Hartford & Erie	261	261	261
Cheshire, pref.	92	92	92
Chl. Burl. & Quincy	92	92	92
Concord	91	91	91
Connecticut River	70	70	70
Eastern	100	100	100
Fitchburg	78	78	78
Manchester & Lowell	100	100	100
Michigan Central	100	100	100
Northern, N. H.	100	100	100
Ogdens & Lake Cham.	55	55	55
Old Colony	110	110	110
Ph. Wil. & Baltimore	54	54	54
Port'd. Saco & Ports.	54	54	54
Union Pacific	54	54	54

Income 10%..... 68 ...

nt & Canada.....

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Cambridge				
Metropolitan ..	..	52½	52	51½
Middlesex	..	..	..	..
Central Mining Co.....	..	..	..	..
Copper Falls ..	..	24	24	23½
Franklin ..	..	4	..	..
National ..	..	..	..	..
Quincy ..	..	86½	86¼	87½

**London Stock Exchange.**

	Closing Prices—	
	Nov. 7.	Nov. 14.
Atlantic & Gt. W. 1st mort., \$1,000....	67	69
Do, 2d mort., \$1,000.....	61	63
Do. Con. mort. B'nds Bisch's Cert. 27 ..	49	58
Do. Reorg. Scrip.....	95	100
Do. Leas. Lins., Rental Bonds.....	84	88
Detroit & Milwaukee 1st mort.Bonds ..	68	72
Do, 2d do.....	60	65
Erie shares 100 dol. all paid.....	35	32
Do. 8 per cent Convertible Bonds.....	93	95
Cons. Mort. amount autho. to be issued for conv. of existing bonds.....	83	90
Illinois Central \$100 shares all paid....	79	81
Do. Redemption mort. bonds 6 p.c.....	99	101
Illinois & St. Louis Bridge 1st mort.....	97	99
Marletta and Cincinnati Rail. Bonds.....	82	86
Michigan Central 8s 1892, conv.....	80	90
Panama 2d mort.....	68½	69½
Panama General mort.....	95	98
Pennsylvania, 2d mort.....	97	98
Do. General mort.....	96	97
Do. 5½ shares.....	36½	37½
Philadelphia and Erie 1st mort.....	96	98
Do. with option to be paid in Phila. 97 ..	95	97

cial circles. The Money market

...the industry has been competitive

es have been comparatively un-

through the week; call loans having been generally quoted at from 7 per cent in currency, to the same rate in gold; and discounts, from 10 to 12 per cent per annum on strictly prime to very good grades of mercantile paper. The Bank of England's reduction of the discount rate, from 5 to 4 1/2 per cent, served to strengthen confidence on this side. The formal and encouraging resumption of business, by the reorganized Union Trust Company, was also one of the most important and reassuring events of the week, in the financial line. The City banks have further augmented their aggregates of reserve, increasing their average of gold \$19,969,000 as against \$17,568,000.

The U. S. Sub-Treasury, last week, enlarged its currency balance \$2,368,686, and reduced its coin reserve \$461,477. Its currency balance at the close of the week was \$18,240,834; and its coin reserve \$49,178,567. The aggregate receipts of the office in November were \$59,808,660 including \$5,958,287 from customs; aggregate disbursements, \$52,346,000, including \$3,707,511 of coin interest on the public debt.

Gold has been moderately active, and quoted irregular, though closing rather less firmly. The speculative inquiry was more confident, through the later negotiations. There was a very moderate call, on customs and export account. The extremes of the price have been 108 $\frac{1}{2}$ % @ 109 $\frac{3}{4}$ % closing on Wednesday at 108 $\frac{7}{8}$ % as against 109 $\frac{1}{2}$ % on Wednesday of the preceding week. The specie outflow, last week, was only \$419,780. The imports of specie at this port since Jan. 1 have been \$17,025,770 as against \$1,377,282 same time last year.

The customs demand for Gold last week, averaged \$281,400 a day. The total customs revenue of the Government, in coin, at this port, since Jan. 1, 1873, has been \$113,262,345, against \$135,667,270 during the same time in 1872. Government men has disbursed through the U. S. Sub Treasury here, on account of the coin interest of the public debt, since January 1, 1873, \$62,067,410, against \$72,335,357 during the same time in 1872. The export drain of specie since January 1, 1873, has been \$46,397,723, against \$68,390,320 during the same portion of 1872.

Foreign Exchange has been in fair demand and held more firmly. Bankers' sixty day bills on London closed on Wednesday at 108@108½ sight bills on London, at 109@109½. The week's exports of Domestic Produce have been to the currency value of about 5½ millions.

Government securities have been much brisker and prices have advanced sharply, closing buoyantly, on comparatively limited offerings.

U. S. sixes of 1881 closed on Wednesday of this week at  $117\frac{1}{4}\text{ @ }117\frac{1}{4}$ ; U. S. Five-Twenties of 1882,  $110\frac{1}{4}\text{ @ }110\frac{1}{4}$ ; U. S. Five-Twenties of 1883 at  $111\frac{1}{4}\text{ @ }111\frac{1}{4}$ ; U. S. Five-Twenties of 1885  $111\frac{1}{4}\text{ @ }112$ ; U. S. Five-Twenties of 1886 consolidated at  $115\frac{1}{4}\text{ @ }115\frac{1}{4}$ ; U. S. Five-Twenties of 1887,  $117\frac{1}{4}\text{ @ }117\frac{1}{4}$ ; U. S. Five-Twenties of 1888,  $117\frac{1}{4}\text{ @ }117\frac{1}{4}$ ; U. S. Ten-forties at  $109\frac{1}{4}\text{ @ }109\frac{1}{4}$ ; U. S.

Saturday, December 6, 1873.

Saturday, December 6, 1873.

### Stock Exchange and Money Market.

The business of the week has been checked to some extent by the delay in the transmission of the President's Message, and the accompanying documents, to Congress. The Message and documents have been the subject of much earnest discussion. On the whole, they have been received quite favorably, and have tended to aid in the restoration of confidence in financial and commercial circles. The Money market has been quite active, and rates have been comparatively firm through the week; call loans having been generally quoted at from 7 per cent. in currency, to the same rate in gold; and discounts, from 10@12 per cent per annum on strictly prime to very good grades of mercantile paper. The Bank of England's reduction of the discount rate, fully 2 per cent, served to strengthen confidence on this side. The formal and encouraging resumption of business, by the reorganized Union Trust Company, was also one of the most important and reassuring events of the week, in the financial line. The City banks have further augmented their aggregates of reserve, increasing their average of gold \$19,968,000 as against \$17,568,000.

Fives of 1881 (Funding Loan) 100 $\frac{1}{2}$ @100 $\frac{1}{2}$ ; Six per cent. currency Sixes from 110@110 $\frac{1}{2}$ .

Business in Railway and Miscellaneous securities has been more active, with prices quoted much stronger, closing, however, somewhat irregularly.

State and Railway bonds have been in more demand, and held more firmly. Central Pacific first mortgage six per cents closed at from 92@92 $\frac{1}{2}$ .

The import entries of Foreign Merchandise at New York, including dry goods, amount for the past week to \$3,899,081, as compared with \$6,253,692 same week last year. The exports of domestic produce are \$5,403,950, as against \$5,709,772 last year. The exports of Gold and Silver, \$419,780, as against \$464,246 last year. The customs in Gold deposited during the week in the New York Office of the Treasury amounted to \$1,409,000, comparing with \$1,214,000 same week last November.

General business has been quite active in the produce lines, though at variable prices. Cotton and Breadstuffs closed less firmly. Provisions, Petroleum, Wool, Naval Stores, were held with a fair show of confidence. Live Stock closed stronger as to values, on a moderate trade. There has been more animation in the Metal trade. Ingot Copper has been active and excited; sales and resales above 5,000,000 lbs. at 24 $\frac{1}{2}$ c. @ 25c. for December and January deliveries, closing at 25c., cash, and small lots Baltimore at 24c., cash. Scotch Pig-Iron has been quiet at \$42 for Glengarnock; \$45@46 for Coltness; sale of 50 tons Coltness on private terms. American Pig has been quiet and depressed; No. 1 at \$32@33; No. 2 do. \$28 50@30; sales, 1,000 tons Forge, at about \$22 75, deliverable at the furnace; 2,000 tons on private terms. Pig-tin has been quiet and unchanged. Plates have been in fair demand. Sales, 1,000 bxs. Charcoal at \$10@10 25, gold; 500 bxs. Charcoal Terme, at \$9 75, gold; 500 bxs. Coke, at \$8 25, gold. Ocean freights have been moderately active, closing rather more firmly.

The following quotations of sales of Railway and other securities are in addition to those given elsewhere in our columns:—

New York.—St. Louis and Iron Mt., 54; do., 1st mort., 92; do. 2d mort., 71 $\frac{1}{2}$ ; Atlantic and Pacific pref., 14 $\frac{1}{2}$ ; Pacific R. R. of Mo., 31 $\frac{3}{4}$ ; St. Louis, Kansas City and Northern pref., 31 $\frac{1}{2}$ ; Louisville and Nashville R. R. 50; do. 7s, consol. 1898, 85; Rensselaer and Saratoga R. R., 100; Missouri, Kansas and Texas R. R., 4; North Missouri 1st mort., 82; Delaware and Hudson Canal reg. 7s, 1884, 101; Albany and Susq. 1st mort., 100; do. 2d mort., 90 $\frac{1}{2}$ ; Long Dock bonds, 90; Ohio and Miss. 7s, consol., 88 $\frac{1}{2}$ ; do. S. F., 89 $\frac{1}{2}$ ; Boston, Hartford and Erie 1st mort., 24 $\frac{1}{2}$ ; Delaware, Lackawanna and Western 7s, conv., 94; Iowa Midland 1st mort., 8s, 88; Michigan Central 7s, 91 $\frac{1}{2}$ ; Central of New Jersey 1st mort., 102; Milwaukee and St. Paul 1st mort., LaC. div., 86 $\frac{1}{2}$ ; do. Iowa and Minn. div., 73 $\frac{1}{2}$ ; Morris and Essex 7s, 1871, 90; Canada Southern 1st mort., 60; Toledo, Wabash and Western 7s, consol., 71 $\frac{1}{2}$ ; Central Pacific State aid bonds, 100; Quincy and Toledo 1st mort., 84; Toledo, Peoria and Warsaw 1st mort., E. D., 70 $\frac{1}{2}$ ; do. W. D., 70; Clev., Col., Cin. and Ind. 1st mort., 97; Lake Shore div. bonds, 89; Gt. Western 1st mort., 1888,

91; Western Union Telegraph, 70 $\frac{1}{2}$ ; do. 7s, 90; Maryland Coal, 17 $\frac{1}{2}$ ; Consol. Coal of Md., 49 $\frac{1}{2}$ ; Pennsylvania Coal, 246; Wells Fargo Exp., 65 $\frac{1}{2}$ ; U. S. Exp., 50 $\frac{1}{2}$ ; Adams Exp., 85; Am. Exp., 62; South Carolina 6s, new, Jan. and July, 91 $\frac{1}{2}$ ; N. Y. State 7s, B. L. reg. 104; Brooklyn 6s, W. L., 91.

Philadelphia.—Philadelphia and Reading debent. bonds, 78; do. 7s, new conv., 99; do. 7s, 1893, 101; do. Gen'l mort., 7s, coupon, 100; Lehigh Valley 7s, 100 $\frac{1}{2}$ ; Harrisburg and Lancaster R. R. 6s, 90 $\frac{1}{2}$ ; Camden and Atlantic 2d mort., 91; Pittsburg, Cincinnati and St. Louis 7s, 80; Philadelphia and Reading C. and I. debent., 81; Wilmington and Reading 1st mort., 82; Allegheny Valley 7 3-10s, 88; Perkiomen R. R. 6s, 80 $\frac{1}{2}$ ; Schuylkill Nav. 6s, 1895, 71; Ithaca and Athen 7s, 100; Penn. and New York 7s, 101; Westchester and Philadelphia R. R. 7s, 99; Huntington and Broad Top 2d mort., 85; Pennsylvania R. R. dividend scrip, 92 $\frac{1}{2}$ ; Catawissa R. R., 16; do. new pref., 81 $\frac{1}{2}$ ; Nesquehoning R. R., 50. The latest quotations are: City 6s, 94@—; do. free of tax, 99 $\frac{1}{2}$ @99 $\frac{1}{2}$ ; Pennsylvania State 6s, 1st series, 100@100; do. 2d series, 105@105 $\frac{1}{2}$ ; do. 3d series, 108@108 $\frac{1}{2}$ ; Philadelphia and Reading 53 $\frac{1}{2}$ @54; do. Gen'l mort. 7s, coup., 96@—; do. reg., 100@—; do. mort. 6s, 1880, 93@96; do. 7s, new, conv., 99@99 $\frac{1}{2}$ ; United New Jersey R. R. and Canal Co., 115 $\frac{1}{2}$ @116; Camden and Amboy mort. 6s, 1889, 91@92; do. 1883, 88@90; do. 1889, 85@87; Pennsylvania R. R., 44 $\frac{1}{2}$ @44 $\frac{1}{2}$ ; do. div. scrip, 92@92 $\frac{1}{2}$ ; do. 1st mort., 100@101; do. 2d mort., 96@96 $\frac{1}{2}$ ; do. General mort. coupon, 86@87 $\frac{1}{2}$ ; do. reg., 90@92 $\frac{1}{2}$ ; Little Schuylkill R. R., 45@45 $\frac{1}{2}$ ; Morris Canal, 45@50; do. pref., 112@120; do. 6s, 80@—; Susquehanna Canal, 5@6; do. 6s, 67@80; Schuylkill Nav., 6@7; do. pref., 11 $\frac{1}{2}$ @12; do. 6s, 1882, 75@75; do. 1872, 77 $\frac{1}{2}$ @80; Elmira and Williamsport pref., —@40; do. 7s, 1873, 95@96; do. 5s, 50@60; Lehigh Coal and Navigation, 26 $\frac{1}{2}$ @26 $\frac{1}{2}$ ; do. 6s, 1884, 88@90; do. R. R. Loan, 85@88; do. Gold Loan, 88 $\frac{1}{2}$ @89; North Pennsylvania, 45@50; do. 6s, 97 $\frac{1}{2}$ @100; do. 7s, 96 $\frac{1}{2}$ @96 $\frac{1}{2}$ ; do. Chatte 10s, 100@105; Philadelphia and Erie, 17@18; do. 6s, 85@85 $\frac{1}{2}$ ; Minehill, 50@51; Catawissa, 15@17; do. pref., 40 $\frac{1}{2}$ @41; do. 7s, 1900, 96@100; Lehigh Valley, 57 $\frac{1}{2}$ @57 $\frac{1}{2}$ ; do. 6s, new coupon, 93 $\frac{1}{2}$ @93 $\frac{1}{2}$ ; do. reg., 93@94; do. 7s, 100@100 $\frac{1}{2}$ ; Fifth and Sixth streets, (horse,) 52@54; Second and Third, 53@—; Thirteenth and Fifteenth, 20@20 $\frac{1}{2}$ ; Spruce and Pine, 28@30; Green and Coates 41@—; Chestnut and Walnut, 54 $\frac{1}{2}$ @—; Hestonville, 19@20 $\frac{1}{2}$ ; Germantown, 31@40.

Boston.—Eastern R. R. 6s, 1874, 97 $\frac{1}{2}$ ; do. 7s, 1887, 98; do. 1882, 97 $\frac{1}{2}$ ; Michigan Central 8s, 1890, 99; Old Colony 6s, 1876, 95 $\frac{1}{2}$ ; Western R. R. 6s, 1875, 97 $\frac{1}{2}$ ; Boston and Maine 7s, 1892, 101; Chicago, Burlington and Quincy 7s, 88; Vermont Central 1st mort., 20; Atchison, Topeka and Santa Fe 1st mort., 7s, 52 $\frac{1}{2}$ ; Ogdensburg and Lake Champlain Equipment 8s, 92 $\frac{1}{2}$ ; Boston and Lowell 7s, 101; Pacific R. R. of Mo. 7s, 1892, 56; Framingham and Lowell 7s, 1890, 84; Housatonic R. R. pref., 100; Rutland scrip, No. 4, 79; Nashua and Lowell R. R. 125; Norwich and Worcester R. R., 128; Portsmouth, Gt. Falls and Conway R. R., 87; Summit Branch, 84; Cincinnati, Sandusky and Cleveland R. R., 9 $\frac{1}{2}$ ; Burlington and Missouri River R. R. in Iowa, 90; do. in Nebraska, 50; do. 8s, in Nebraska, 1894, 91 $\frac{1}{2}$ ; do.

1888, 86 $\frac{1}{2}$ ; Worcester and Nashua R. R., 127 $\frac{1}{2}$ ; Marginal Freight Railway, 5; Boston Water Power Co., 13 $\frac{1}{2}$ ; Cary Imp., 7 $\frac{1}{2}$ ; Portland 6s, 93 $\frac{1}{2}$ ; Hartford 6s, 1879, 93 $\frac{1}{2}$ ; Fall River 6s, 1892, 91 $\frac{1}{2}$ ; Haverhill 6s, 1881, 93 $\frac{1}{2}$ ; Cincinnati 7-30s, 1899, 102 $\frac{1}{2}$ ; Cleveland 7s, 1882, 95 $\frac{1}{2}$ ; do. 1891, 96 $\frac{1}{2}$ ; Rock Island (Illa.) 8s, 1887, 101 $\frac{1}{2}$ ; Chicago 7s, 95; Salem 6s, 1891, 92 $\frac{1}{2}$ ; Worcester 6s, 93 $\frac{1}{2}$ ; Boston 6s, 1880, currency, 99; do. 6s, 1883, gold, 92; Lowell 6s, 1890, 92 $\frac{1}{2}$ ; Alton Mining Co., 4; Calumet and Hecla, 132; Duncan, 70c.; Mesnard, 1 $\frac{1}{2}$ ; Madison, 25c.; Petherick, 1 $\frac{1}{2}$ .

Baltimore.—Virginia consols, coupons, 77; Maryland Defense 6s, 104 $\frac{1}{2}$ ; Central Ohio 1st mort., 85; Orange, Alex. and Manassas 7s, 76. The latest quotations are: Wilmington, Columbia and Augusta bonds, 71 $\frac{1}{2}$ @73; Pittsburg and Connellsville 7s, 1898, 87 $\frac{1}{2}$ @90; Baltimore and Ohio, 157 $\frac{1}{2}$ @160; do. 6s, 1875, 96@98; do., 1880, 95@95 $\frac{1}{2}$ ; do., 1885, 94 $\frac{1}{2}$ @95 $\frac{1}{2}$ ; Parkersburg Branch, 9@11; Northern Central, 25 $\frac{1}{2}$ @29 $\frac{1}{2}$ ; do. 6s, 1885, 87@90; do., 1900, 83@85; do., 6s, 1900 gold, 88@90; N. W. Va. 3d mort., 1885, 90@95; Marietta and Cincinnati 1st mort. 7s, 1892, 100@100 $\frac{1}{2}$ ; do., 2d mort., 7s, 88 $\frac{1}{2}$ @—; do., 3d mort., 8s, 78 $\frac{1}{2}$ @79 $\frac{1}{2}$ ; Central Ohio, 88@40; do. pref., 34 $\frac{1}{2}$ @40; do. 1st mort., 85@85; Western Md. 1st mort. 6s, 1890, 80@84; do. 1st mort. guar., 96@97; do. 2d mort. guar., 95 $\frac{1}{2}$ @96; do. 3d mort. guar., 92@96; do. 2d mort. pref., 35@55; do. 2d mort. guar. by Washington Co., 78@85; Richmond and Danville 1st mort., 66@70; Orange and Alexandria 1st mort. 6s, 82 $\frac{1}{2}$ @91; do., 2d mort. 6s, 78@85; do., 3d mort. 8s, 75@77 $\frac{1}{2}$ ; do. 4th mort. 8s, 75@80; Orange, Alex. and Manassas 7s, 76 $\frac{1}{2}$ @80; Virginia and Tennessee 1st mort. 6s, 95@—; do., 6s, 2d mort., 70@72 $\frac{1}{2}$ ; do. 8s, 3d mort., 82@88; Baltimore 6s, 1875, 95 $\frac{1}{2}$ @96; do., 1884, 94@95; do. 1886, 96 $\frac{1}{2}$ @98; do. 1890, 95 $\frac{1}{2}$ @96; do., 1893, 94 $\frac{1}{2}$ @95; do. 1893, exempt, 99@99 $\frac{1}{2}$ ; do., 1900, exempt, 96 $\frac{1}{2}$ @—; do. 1900, new, 95@95 $\frac{1}{2}$ ; do. 1902, 96 $\frac{1}{2}$ @98; Memphis City 6s, 40@47; Maryland Defense Loan, 1883, 104@105; Virginia 6s, old, 30@35; do. coupon old, 32@33; do. consol. 6s, 49 $\frac{1}{2}$ @50; do. coupons, 76@78 $\frac{1}{2}$ ; West Virginia, 10@10 $\frac{1}{2}$ ; City Passenger R. R., 16@20; George's Creek Coal, 120@135.

The Philadelphia Ledger reports the total anthracite coal tonnage for the week ending November 22, at 380,693 tons, and for the coal year 18,244,468 tons, against 17,559,956 tons to corresponding time last year, being an increase of 684,512 tons. The bituminous tonnage for the week is 76,750 tons, and for the year 2,908,891 tons, giving a total of all kinds for the week of 457,449 tons, and for the year of 21,253,452 tons, against 19,754,406 to same time last year, being an increase of 1,124,882 tons.

An arrangement has been entered into between the United States and Germany for an exchange of postal cards between the two countries, to go into effect on the first of December. The postage on postal cards sent from the United States to Germany is fixed at two cents each, prepayment of which is to be made by affixing to the postal card an ordinary one-cent United States postage stamp in addition to the stamp printed or impressed on the card.

**The Public Debt.**

By the monthly report of the Secretary of the Treasury for November, we learn that the debt was increased during the month \$9,028,576 84. The total principal of the debt outstanding is \$2,217,079,755 71, on which there is due and unpaid of interest \$38,388,725 47, giving a total of principal and interest of \$2,255,018,481 18. There was at the same time cash in the Treasury of coin, \$83,709,987 44; of currency, \$1,296,440 28, exclusive of \$20,150,000 of special deposits for redemption of certificates, making the total of cash in the Treasury \$105,156,427 72, reducing the total debt, less cash in the Treasury, to \$2,150,862,053 96. Debt less amount in the Treasury 1st of November, 1873, \$2,141,833,476 62—showing an increase during the past month of \$9,028,576 84. Decrease of the debt since March 1, 1873, \$6,518,647 07. Decrease of the debt since March 1, 1869, to March 1, 1873, \$368,082,559 48. Bonds issued to Pacific Railroad Companies, interest payable in lawful money, principal outstanding, \$64,623,512; interest accrued and not yet paid, \$1,165,187; interest paid by the United States, \$20,447,986 26; interest repaid by transportation of mails, etc., \$4,545,653; balance of interest paid by United States, \$15,902,538.

The earnings of the Northern Central Railway for the ten months ending October 31, 1873, were \$4,233,436 45; the expenses \$3,122,367 19, and the net earnings \$1,111,069 26. For the corresponding period of the previous year the earnings were \$3,712,898 20, the expenses \$2,901,010 40, and the net earnings \$811,887 80—showing an increase in earnings of \$520,538 25, in expenses of \$221,366 79, and in net earnings of \$299,181 46.

It is said that the Buenos Ayres and Rosario Railway, 338 miles long, is about to be undertaken. The works are easy, and it is considered the line can be made at a very low cost per mile, while it passes through a rich district. Such a line would necessarily be of great use to the Central Argentine Railway, which starts from Rosario.

The first trip by cars of the Canada Southern Railroad across the International Bridge at Buffalo was made on the 1st inst. There is now direct connection, without change of cars between Detroit and all points east and south touched by the Buffalo, New York and Pennsylvania Railroad.

The earnings of the Denver and Rio Grande (Narrow Gauge) Railway for the week ending November 14, 1873, were: freight, \$2,847 17; passengers, \$3,733 02—total, \$6,580 19. Same week last year, \$8,168 95.

A meeting of the stockholders of the New York and New England Railroad Company will be held in Boston on the 3d of February, 1874, when a board of directors will probably be chosen.

The estimated earnings of the Kansas Pacific Railway for the week ending Nov. 15, are: freight, \$40,573 98; passengers, \$33,488 00—total, \$74,061 98.

Work on the Bucksport and Bangor (Maine) Railway will be recommenced early in the spring, and be pushed until the road is completed.

**Providence and Springfield Railroad.**

At the annual meeting of the stockholders in Providence, R. I., on the 1st inst., the following Directors were chosen: William Tinkham, Edward Pearce, Albert L. Sayles, Amos N. Beckwith, Moses B. I. Goddard, James O. Inman, Horace A. Kimball, L. M. E. Stone, Amasa Sprague, Milton A. Clyde, John L. Ross. At a subsequent meeting of the Directors, William Tinkham was elected President, L. M. E. Stone Treasurer and Superintendent, Jabez C. Knight, Clerk. The Superintendent's annual report was presented from which it appeared that the cost of the road and its equipment to Nov. 1 was \$920,087. Receipts since opening, Aug. 11, \$14,644; expenses, \$6,914; net earnings, \$7,729.

The Minneapolis Tribune says the Northern Pacific Railroad Company proposes to give up its leases of the Lake Superior and Mississippi Railroad, the Minneapolis and Duluth Railroad, and the Minneapolis and St. Louis Railroad, on the first day of January, on account of its inability to pay the interest agreed on.

The earnings of the Erie Railway Company for the week ending Nov. 23, 1873, were \$365,355, and since Oct. 1, \$3,083,419—a decrease compared with the corresponding period of the previous year of \$62,194.

The Chesapeake and Ohio Railroad Tunnel through Church Hill, in Richmond, Va., is completed, and trains will commence at once to run regularly.

The Toledo, Canada Southern and Detroit Railroad was formally opened from Toledo to Detroit on the 13th ult.

**FOR SALE.**

Four new passenger Coaches for sale; two 60 passenger each, price \$5,250; two 76 passenger—price \$7,000 each, now ready for lettering. Also a 30 ton new Locomotive ready for use.

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Is organized for the purpose of Creosoting Timber for Docks, R. R. Ties, Fence-Posts, Pavements, and all other uses where Timber is exposed to the action of water or air. This Company also proposes to license R. R. Companies and others who desire to erect their own apparatus.

Drawings and specifications of apparatus, either stationary or portable, will be furnished on application.

87,112 miles of Railroad in the United States use annually over twenty-six million Ties for repewing those destroyed by decay.

The preservation of wood from decay and the attacks of marine worms, has been largely practiced in Europe for thirty years; and with such success that the use of natural wood is now the exception; and of all the various methods that have been employed, that in which creosote oil was used, has best endured the test of time.

This Company, benefiting by the thirty years' practical experience in the use of creosote oil abroad, offer to the public a system of application which is adapted to the wants of our own country, in that green wood can be rapidly and thoroughly treated, even better than dry, and the application of the oil, in connection with the use of moderate heat, be made more uniform and effective than is possible by any other means.

Experience has demonstrated that creosote or dead oil is the only substance by which wood can be treated so as to certainly resist the attacks of marine worms.

Creosoted wood exposed in Charleston Harbor was not attacked by the teredo, while natural wood attached to it was completely honey-combed.

It is confidently asserted that Railroad Ties creosoted will outlast three sets of ordinary Ties, and that creosoted Paving Blocks being beyond the reach of decay, will last as long as stone, with all the advantages of an elastic roadway, beauty and economy of construction.

The economy in the use of creosoted wood, where the term of service is trebled, is measured by adding to the wood used, the cost of the labor expended in construction, and the loss of time spent in replacing the structure, when either decay or attacks of marine worms destroy it.

The system of Beely and Pelton, employed by this Company, has been fully examined and indorsed by Gen. McClellan, Gen. Barnes, Gen. Babcock, Robt. Harris, U. S. B. & Q. R. R., Prof. Silliman, Capt. Eads, Gen. Cram, Gen. Humphreys, Gen. Meigs, Gen. Belknap, Prof. Chandler, Gen. Gilmore, Gen. Newton, A. B. Mullet, C. H. Haswell.

It has been used by the U. S. Government upon the Dykes of the St. Clair Plate, and upon Gun Platforms for the fortifications on the Atlantic coast; upon pavements in New York and Pittsburgh, by the Department of Docks of the City of New York and the Board of Public Works of the District of Columbia.

Detailed information can be obtained and specimens of creosoted wood examined at the office of the Company.

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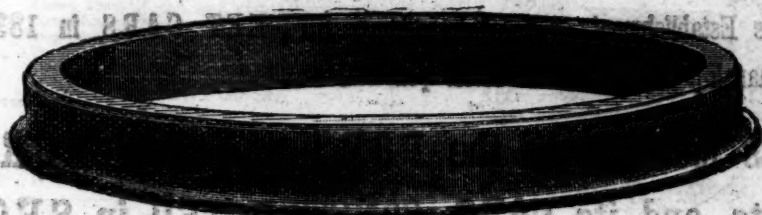
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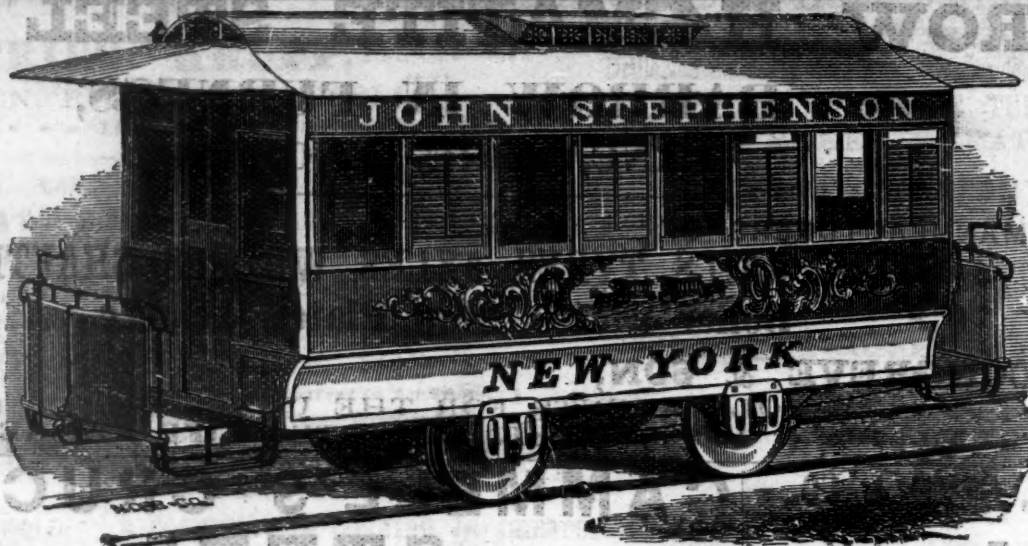
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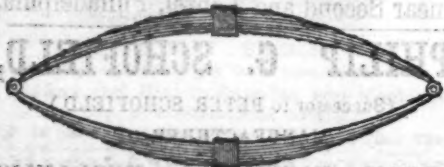
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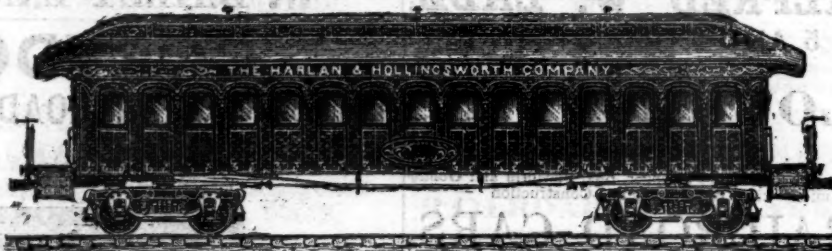
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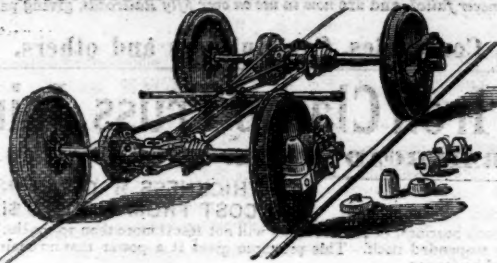
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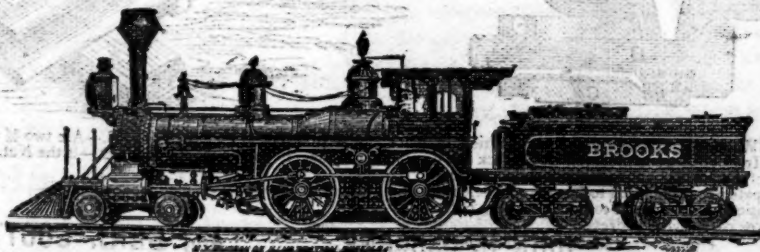
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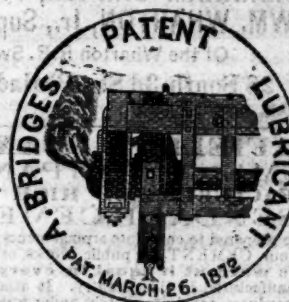
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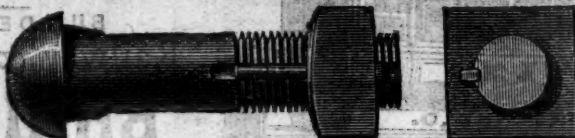
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DESCRIPTION.—A pointed copper key is placed in a groove cut in the threaded part of the bolt, over which the nut is screwed to its position, cutting its own thread in the copper, thereby taking up all the slack between the bolt and the nut. By riveting up against the face of the nut the projecting portion of the copper key, the nut is firmly locked in its position, but can be readily adjusted or removed with a wrench without injury to either bolt or nut. Severely tested for over four years, they have never failed, and are now in use on over fifty Railroads, giving perfect satisfaction. We solicit a trial anywhere.

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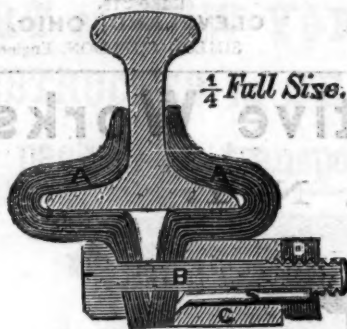
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WEIGHT 20 TO 30 LBS.

Has been tested to 24,000 lbs., between 24 inch bearings, (a 40 ton engine will not test it more than 10,000 lbs.) it is a TRUSS, supporting fully the ends of rails while suspended itself. This principle gives it a power that no chair has. Forty per cent. of rails now destroyed, will be saved by its use.

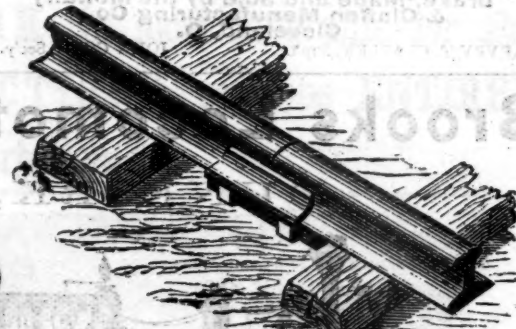
It is SIMPLE, can be put on broken or sound rails at once; will not stir from its position, and requires no renewal.

SECTION.

VIEW.



$\frac{1}{4}$  Full Size.



VIEW AND SECTION show position in place. A.—Is CLAMP-TRUSS. B.—Are two  $\frac{1}{2}$  inch Bolts. C.—An Iron Collar, (a prepared wood block can be used in its place if parties prefer it.) D.—Is the Nut. S.—T.—LOCK of the NUT, which prevents its jarring loose.

The patentee is prepared to fill orders sufficient for four miles of track per day.

Provision has been made to prevent sliding of the rails.

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